

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
 Data File : VV031024.D
 Acq On : 15 May 2023 12:11
 Operator : SY/MD
 Sample : 02790-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONY0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

Quant Time: May 15 12:35:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 06 01:44:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	125328	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	124060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62324	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	58990	5.713	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.200%
7) Chloroethane-d5	1.539	69	48240	5.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.600%
11) 1,1-Dichloroethene-d2	2.066	65	27857	5.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.000%
20) 2-Butanone-d5	3.815	46	140255	76.598	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	153.200%#
24) Chloroform-d	4.262	84	118307	5.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.400%
26) 1,2-Dichloroethane-d4	4.953	65	61489	5.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.800%
32) Benzene-d6	4.970	84	205828	5.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%
36) 1,2-Dichloropropane-d6	5.998	67	63736	6.028	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.600%
41) Toluene-d8	7.249	98	177697	5.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
43) trans-1,3-Dichloroprop...	7.561	79	22685	5.723	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	114.400%
46) 2-Hexanone-d5	8.034	63	75754	54.549	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.100%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	41294	5.388	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	11.567	152	67629	5.821	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.400%
Target Compounds						
5) Vinyl chloride	1.288	62	986475	101.441	ug/L	98
8) Chloroethane	1.555	64	16634	2.810	ug/L	99
12) 1,1-Dichloroethene	2.076	96	115859	13.736	ug/L #	72
13) Acetone	2.146	43	3501	2.238	ug/L	94
18) trans-1,2-Dichloroethene	2.703	96	148985	19.339	ug/L	98
19) 1,1-Dichloroethane	3.127	63	5869	0.395	ug/L	95
22) cis-1,2-Dichloroethene	3.822	96	7064669	869.117	ug/L	92
29) 1,1,1-Trichloroethane	4.519	97	21892	1.404	ug/L	96
34) Trichloroethene	5.844	95	21041442m	2529.482	ug/L	
42) Toluene	7.323	91	125138	3.725	ug/L	99
47) Tetrachloroethene	7.912	164	1555	0.196	ug/L	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

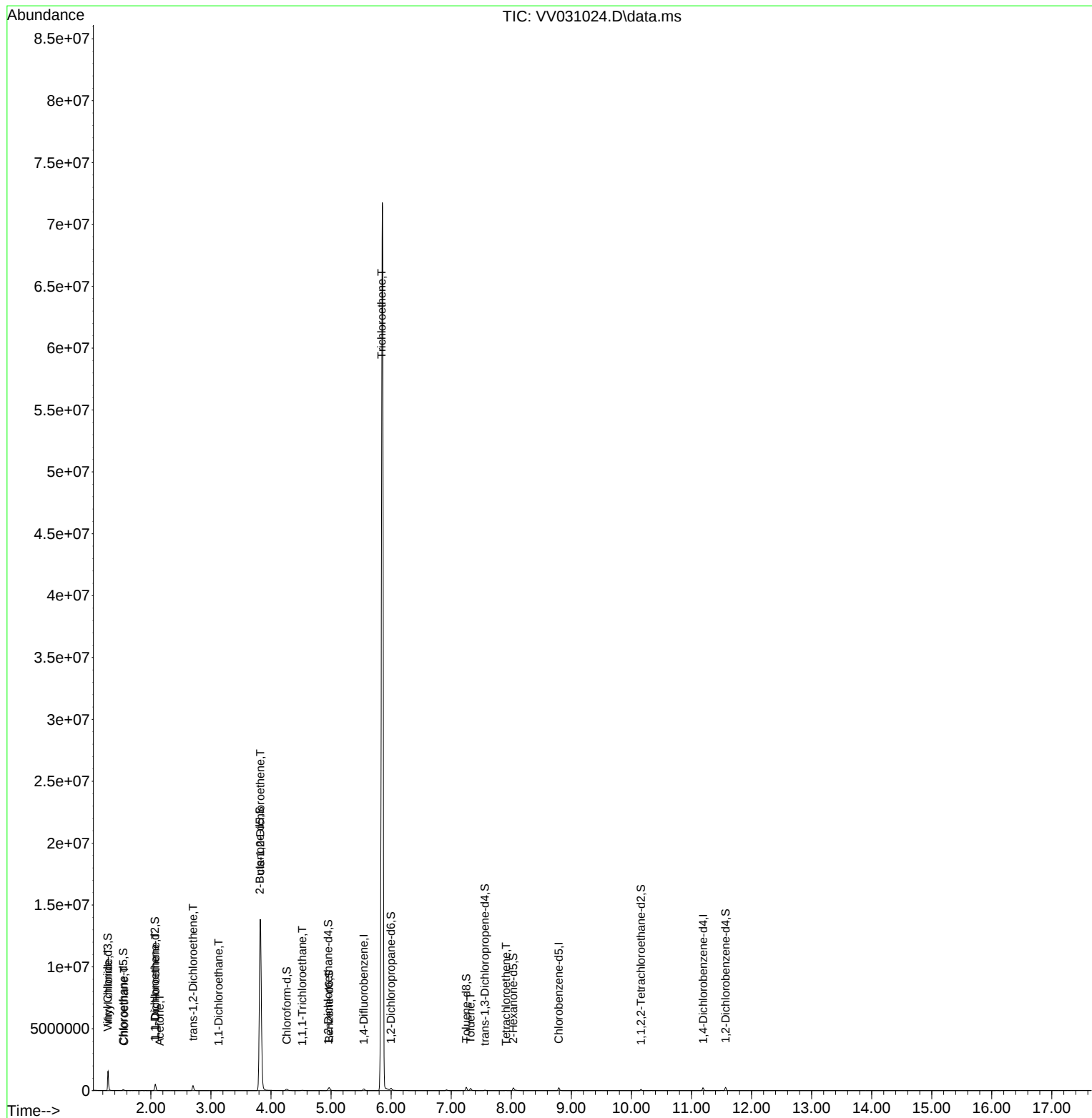
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
Data File : VV031024.D
Acq On : 15 May 2023 12:11
Operator : SY/MD
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ALS Vial : 9 Sample Multiplier: 1

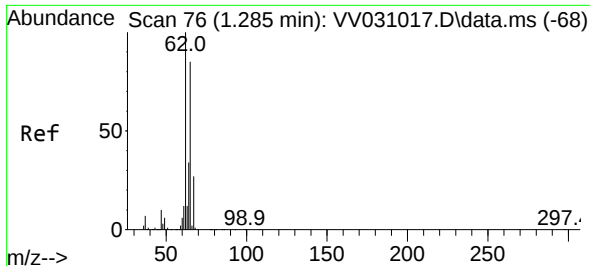
Instrument :
MSVOA_V
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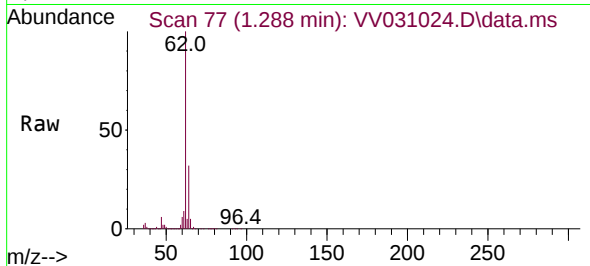
Quant Time: May 15 12:35:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 06 01:44:36 2023
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 101.441 ug/L
 RT: 1.288 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV031024.D
 Acq: 15 May 2023 12:11

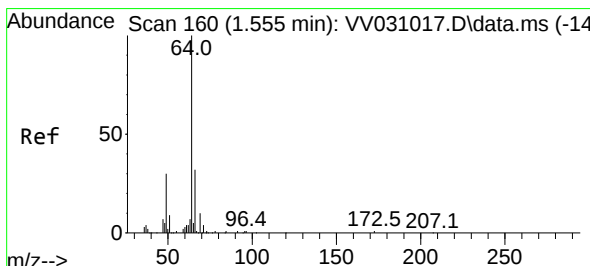
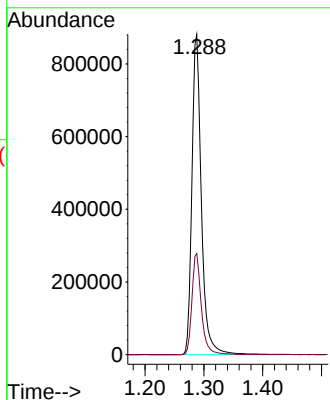
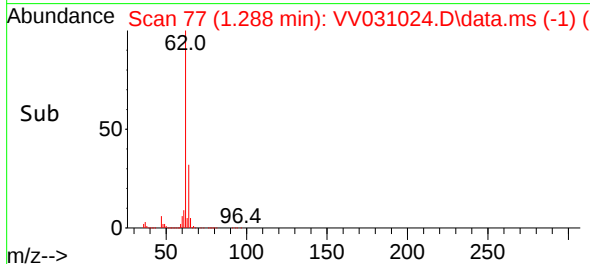
Instrument :
 MSVOA_V
 ClientSampleId :
 CONY0



Tgt Ion: 62 Resp: 986475
 Ion Ratio Lower Upper
 62 100
 64 31.6 22.8 42.4

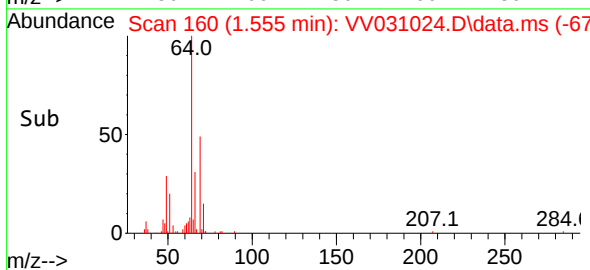
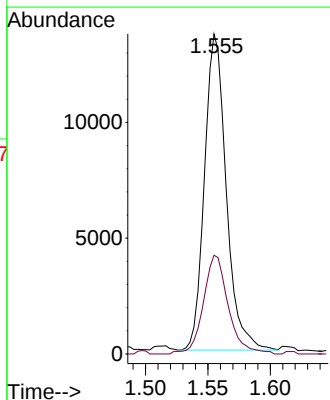
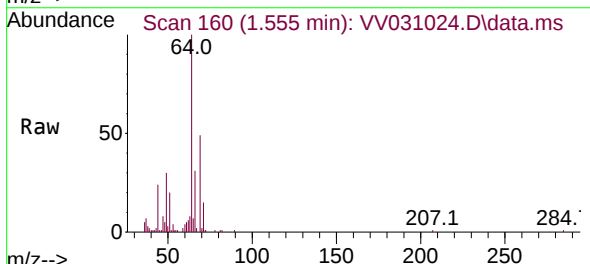
Manual Integrations
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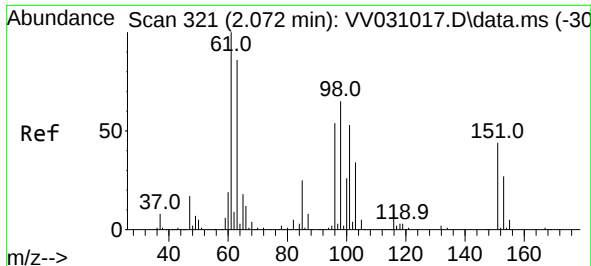
Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023



#8
 Chloroethane
 Concen: 2.810 ug/L
 RT: 1.555 min Scan# 160
 Delta R.T. 0.000 min
 Lab File: VV031024.D
 Acq: 15 May 2023 12:11

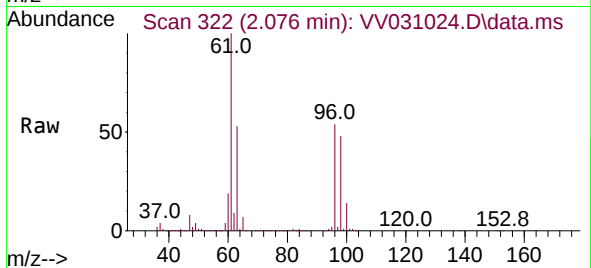
Tgt Ion: 64 Resp: 16634
 Ion Ratio Lower Upper
 64 100
 66 30.9 22.1 41.1





#12
1,1-Dichloroethene
Concen: 13.736 ug/L
RT: 2.076 min Scan# 311
Delta R.T. 0.000 min
Lab File: VV031024.D
Acq: 15 May 2023 12:11

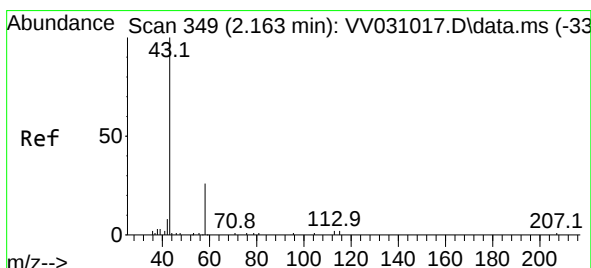
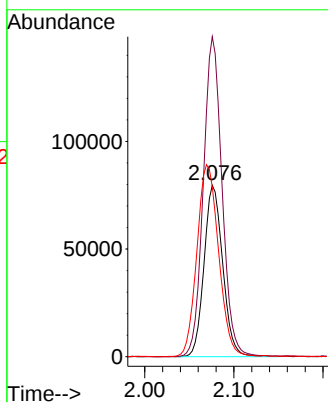
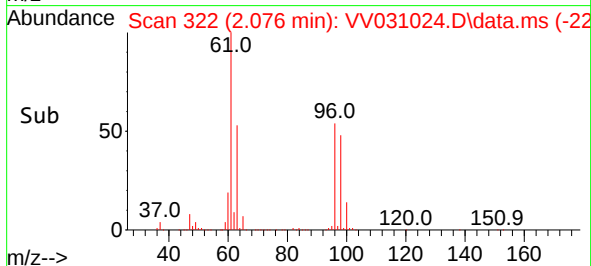
Instrument :
MSVOA_V
ClientSampleId :
CONY0



Tgt Ion: 96 Resp: 115859
Ion Ratio Lower Upper
96 100
61 186.7 135.6 251.8
63 99.1 121.1 224.9

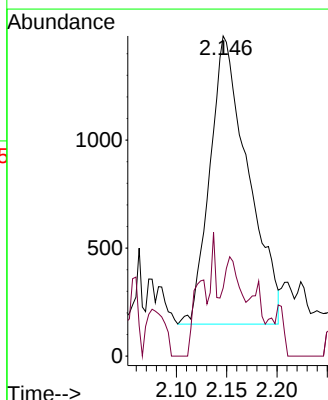
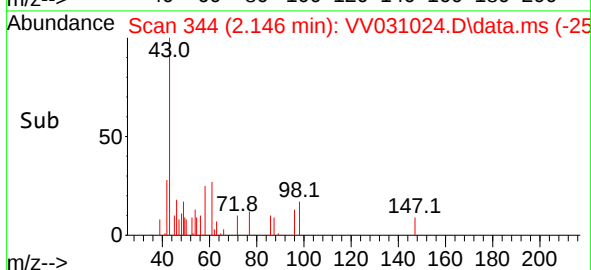
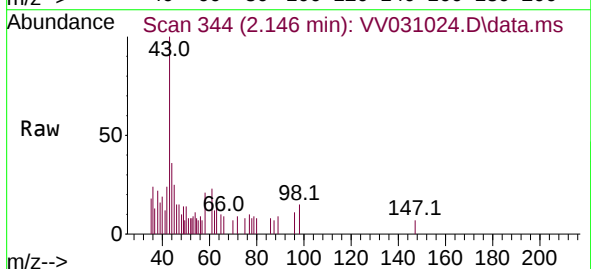
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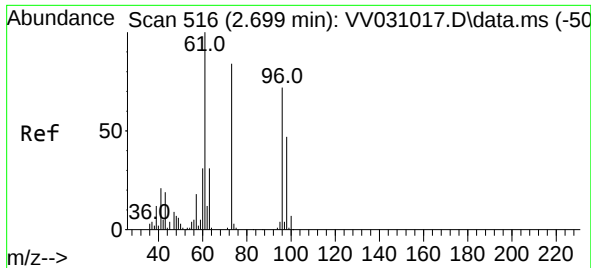
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#13
Acetone
Concen: 2.238 ug/L
RT: 2.146 min Scan# 344
Delta R.T. 0.000 min
Lab File: VV031024.D
Acq: 15 May 2023 12:11

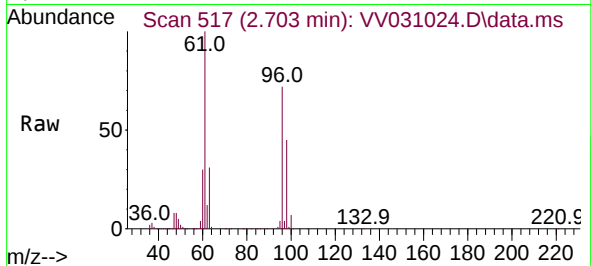
Tgt Ion: 43 Resp: 3501
Ion Ratio Lower Upper
43 100
58 15.7 0.0 37.0





#18
trans-1,2-Dichloroethene
Concen: 19.339 ug/L
RT: 2.703 min Scan# 516
Delta R.T. 0.003 min
Lab File: VV031024.D
Acq: 15 May 2023 12:11

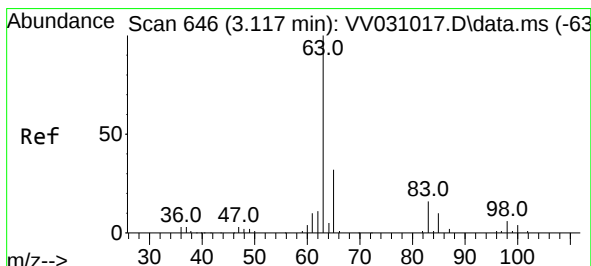
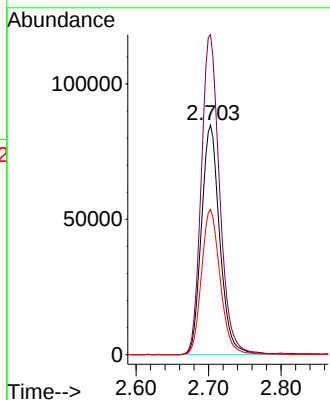
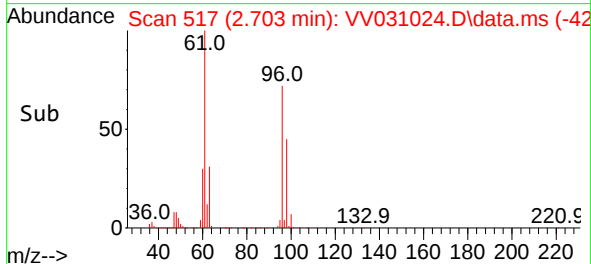
Instrument :
MSVOA_V
ClientSampleId :
CONY0



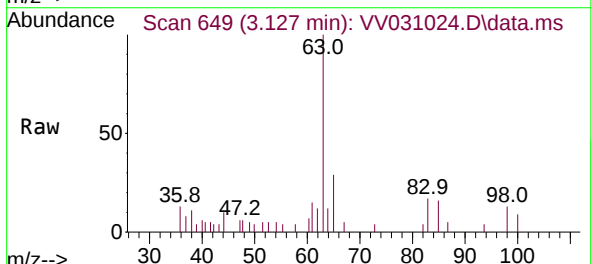
Tgt Ion: 96 Resp: 14898
Ion Ratio Lower Upper
96 100
61 139.4 98.9 183.7
98 63.3 46.0 85.4

Manual Integrations
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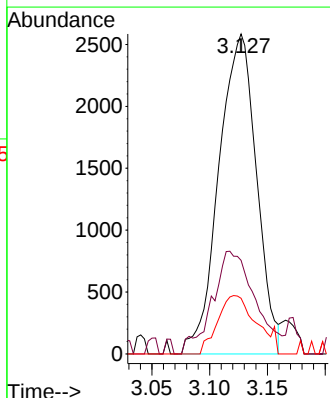
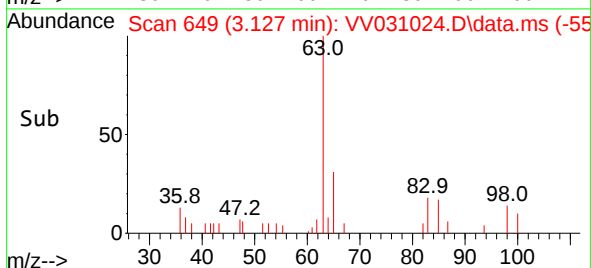
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

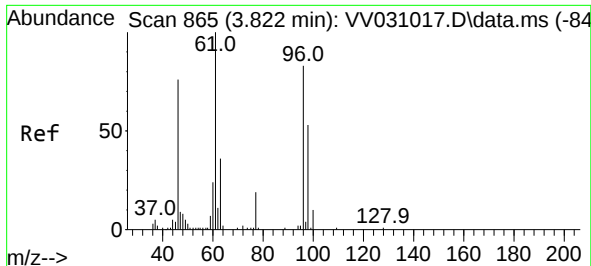


#19
1,1-Dichloroethane
Concen: 0.395 ug/L
RT: 3.127 min Scan# 649
Delta R.T. 0.010 min
Lab File: VV031024.D
Acq: 15 May 2023 12:11



Tgt Ion: 63 Resp: 5869
Ion Ratio Lower Upper
63 100
65 29.2 21.8 40.6
83 17.4 10.2 19.0





#22

cis-1,2-Dichloroethene

Concen: 869.117 ug/L

RT: 3.822 min Scan# 865

Delta R.T. -0.003 min

Lab File: VV031024.D

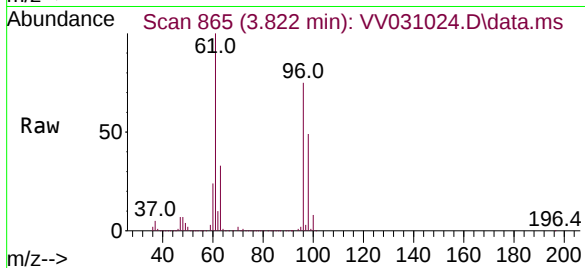
Acq: 15 May 2023 12:11

Instrument :

MSVOA_V

ClientSampleId :

CONY0



Tgt Ion: 96 Resp: 706466

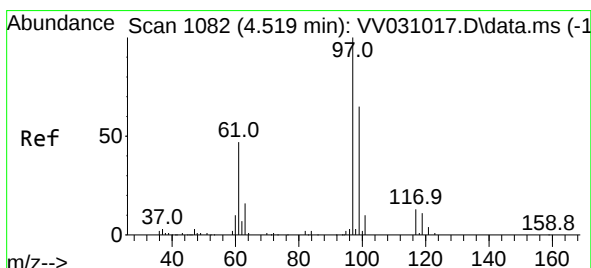
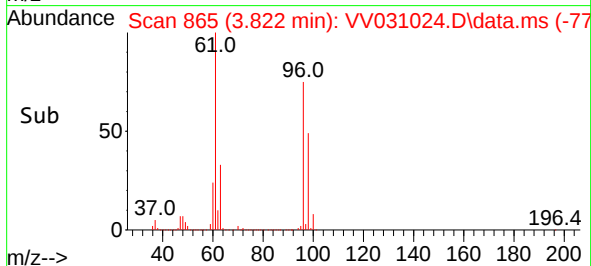
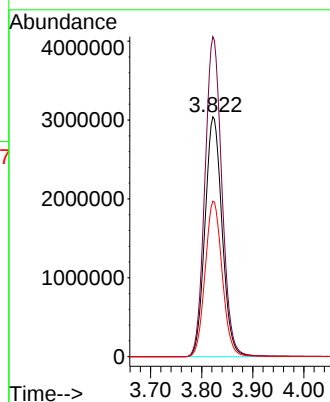
Ion	Ratio	Lower	Upper
96	100		
61	133.5	86.0	159.6
98	64.8	43.2	80.2

Manual Integrations

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Supervised By :Mahesh Dadoda 05/17/2023



#29

1,1,1-Trichloroethane

Concen: 1.404 ug/L

RT: 4.519 min Scan# 1082

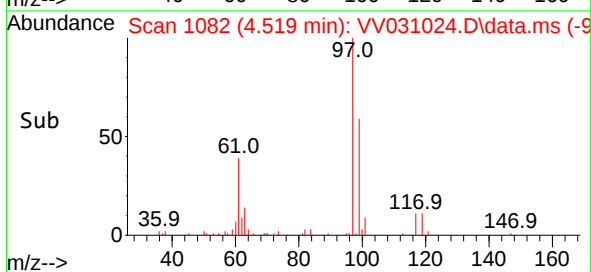
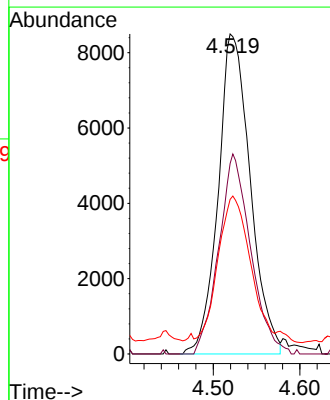
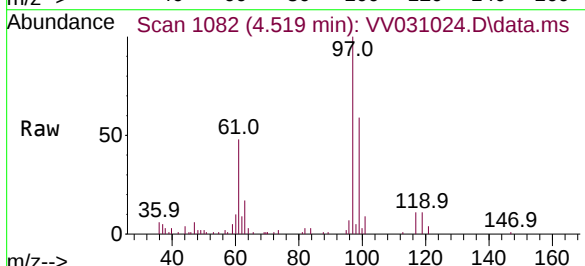
Delta R.T. -0.003 min

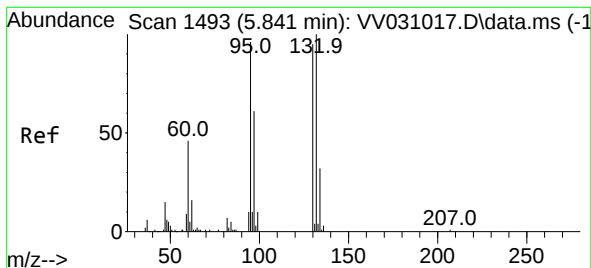
Lab File: VV031024.D

Acq: 15 May 2023 12:11

Tgt Ion: 97 Resp: 21892

Ion	Ratio	Lower	Upper
97	100		
99	62.0	51.4	77.2
61	43.5	37.4	56.0





#34

Trichloroethene

Concen: 2529.482 ug/L m

RT: 5.844 min Scan# 1493

Delta R.T. 0.003 min

Lab File: VV031024.D

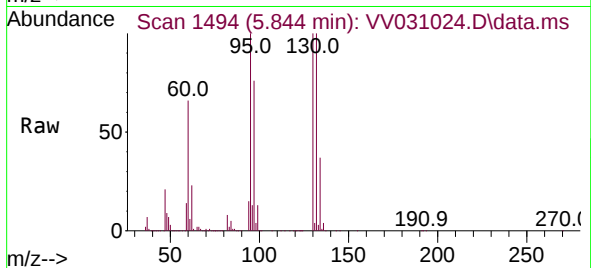
Acq: 15 May 2023 12:11

Instrument :

MSVOA_V

ClientSampleId :

CONY0



Tgt Ion: 95 Resp: 2104144

Ion Ratio Lower Upper

95 100

97 75.8 46.2 85.8

132 99.6 72.7 135.1

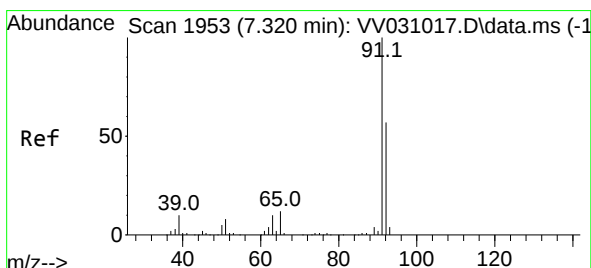
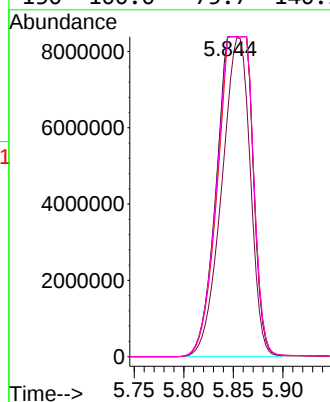
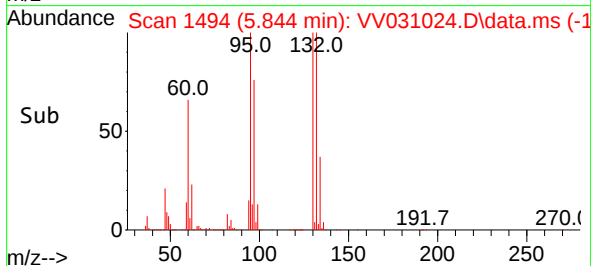
130 100.0 75.7 140.5

Manual Integrations

APPROVED

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#42

Toluene

Concen: 3.725 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VV031024.D

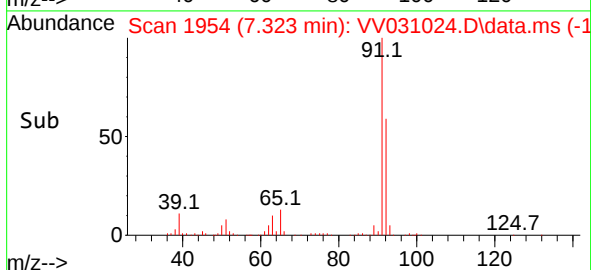
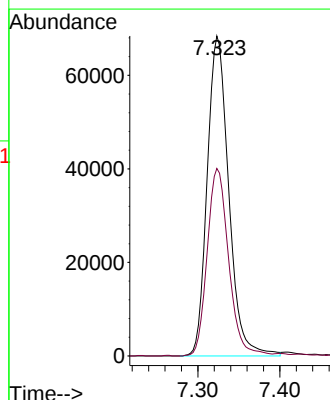
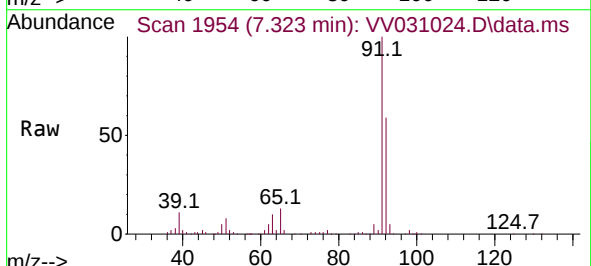
Acq: 15 May 2023 12:11

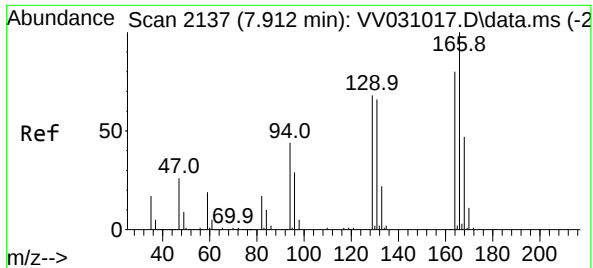
Tgt Ion: 91 Resp: 125138

Ion Ratio Lower Upper

91 100

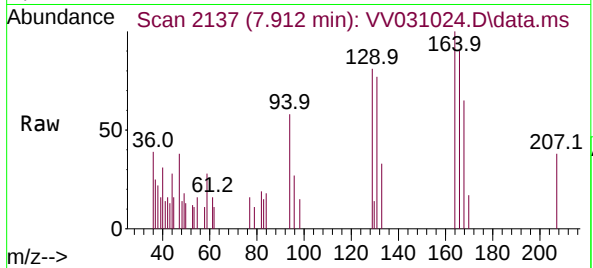
92 58.6 40.5 75.1





#47
 Tetrachloroethene
 Concen: 0.196 ug/L
 RT: 7.912 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VV031024.D
 Acq: 15 May 2023 12:11

Instrument :
 MSVOA_V
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Tgt Ion:164	Resp:	155
Ion	Ratio	Lower Upper
164	100	
129	80.6	60.5 112.3
131	76.9	60.8 112.8
166	90.3	85.9 159.5

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