

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050823\
 Data File : VV031006.D
 Acq On : 08 May 2023 13:50
 Operator : SY/MD
 Sample : 02613-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

Quant Time: May 09 01:34:27 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	149545	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	145968	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	70827	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	55887	4.536	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.535	69	48688	4.844	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.063	65	30611	4.695	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%
20) 2-Butanone-d5	3.831	46	108396m	49.612	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.220%
24) Chloroform-d	4.256	84	112871	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	4.950	65	60267	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	4.966	84	203885	4.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	5.998	67	57036	4.584	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.249	98	171072	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.561	79	21796	4.674	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.037	63	74793	45.774	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.540%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42390	4.701	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	62423	4.728	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2271	0.164	ug/L	83
12) 1,1-Dichloroethene	2.072	96	84491	8.395	ug/L #	80
16) Methylene chloride	2.452	84	3737	0.328	ug/L	78
19) 1,1-Dichloroethane	3.117	63	77347	4.357	ug/L	99
22) cis-1,2-Dichloroethene	3.821	96	3651	0.376	ug/L	95
29) 1,1,1-Trichloroethane	4.519	97	338254	18.442	ug/L	99
34) Trichloroethene	5.837	95	81462	8.323	ug/L	98
48) 2-Hexanone	8.095	43	10877	3.143	ug/L #	92

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

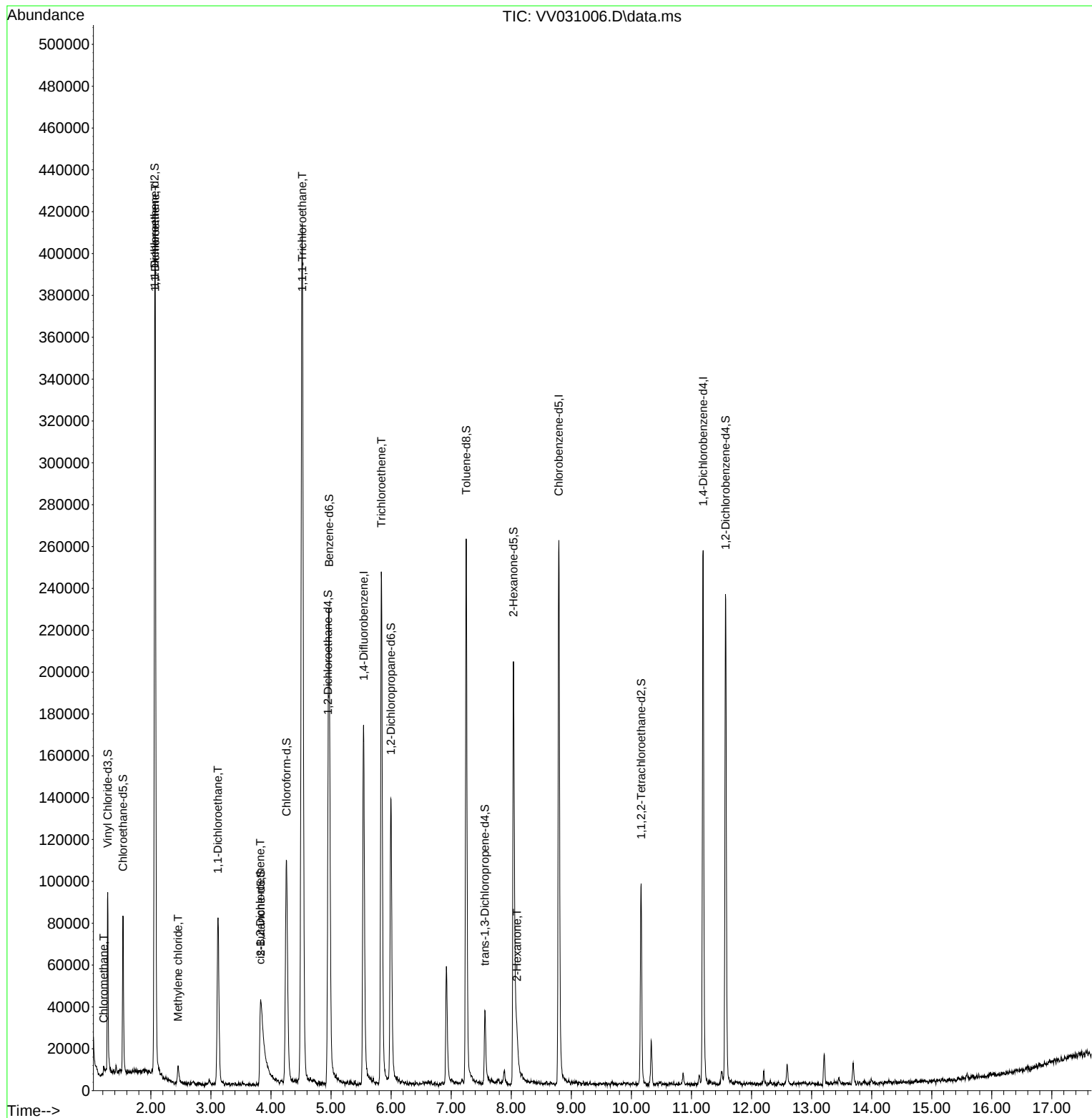
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050823\
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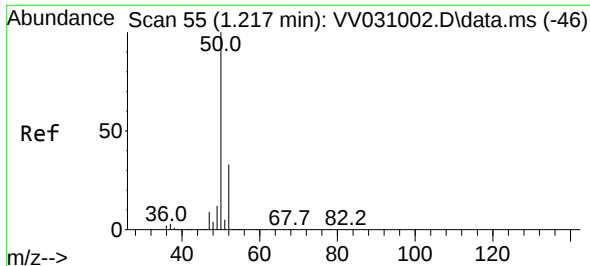
Instrument :
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Quant Time: May 09 01:34:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 06 01:44:36 2023
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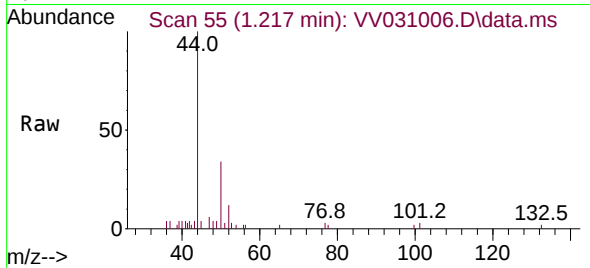
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023





#3
Chloromethane
Concen: 0.164 ug/L
RT: 1.217 min Scan# 50
Delta R.T. -0.000 min
Lab File: VV031006.D
Acq: 08 May 2023 13:50

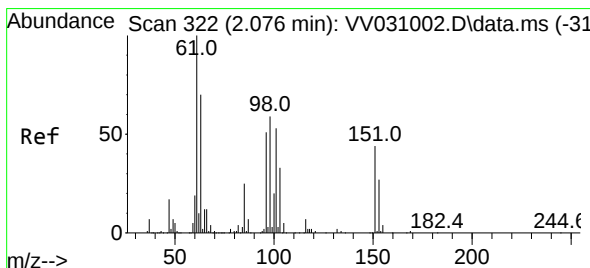
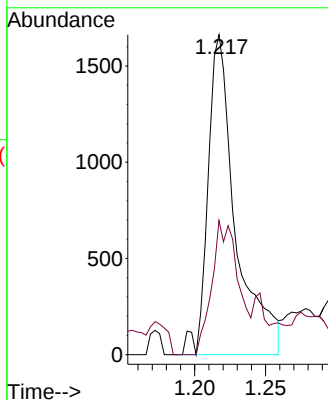
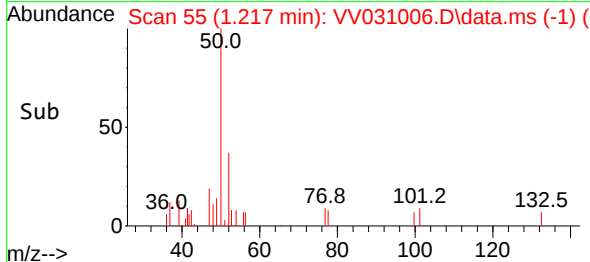
Instrument :
MSVOA_V
ClientSampleId :
C0AA4



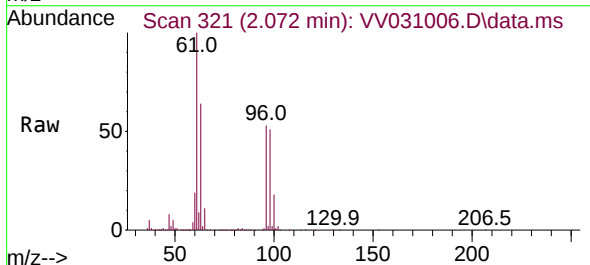
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Ion Ratio Lower Upper
50 100
52 41.9 22.8 42.4

Manual Integrations
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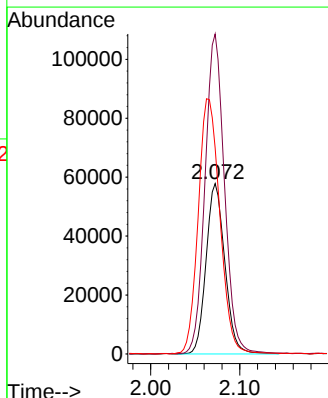
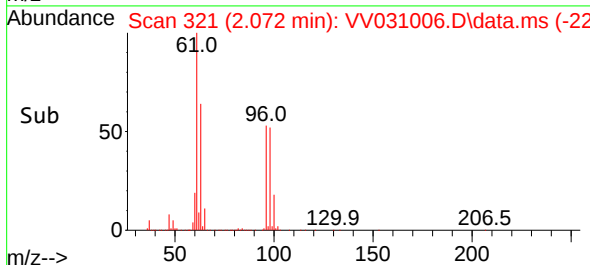
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

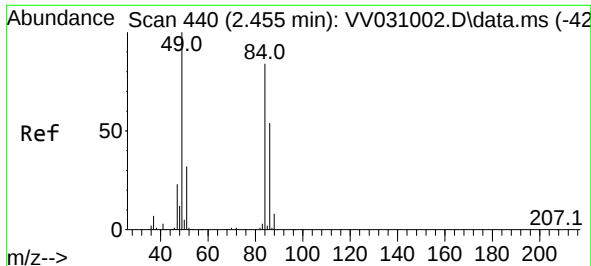


#12
1,1-Dichloroethene
Concen: 8.395 ug/L
RT: 2.072 min Scan# 321
Delta R.T. -0.000 min
Lab File: VV031006.D
Acq: 08 May 2023 13:50



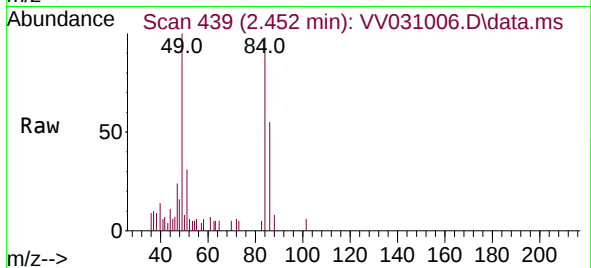
Tgt Ion: 96 Resp: 84491
Ion Ratio Lower Upper
96 100
61 187.8 135.6 251.8
63 120.8 121.1 224.9





#16
Methylene chloride
Concen: 0.328 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV031006.D
Acq: 08 May 2023 13:50

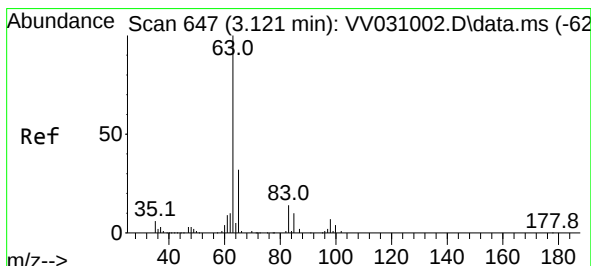
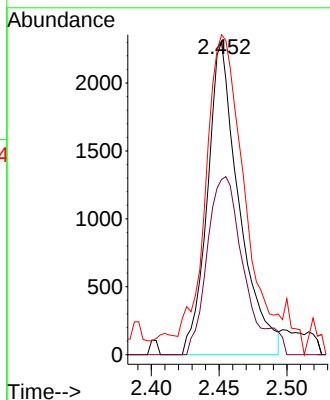
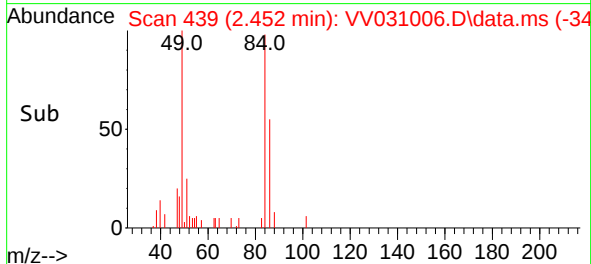
Instrument :
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ClientSampleId :
C0AA4



Tgt Ion: 84 Resp: 373
Ion Ratio Lower Upper
84 100
86 56.1 46.1 85.5
49 102.4 94.3 175.1

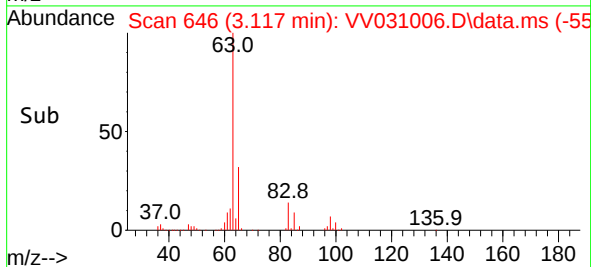
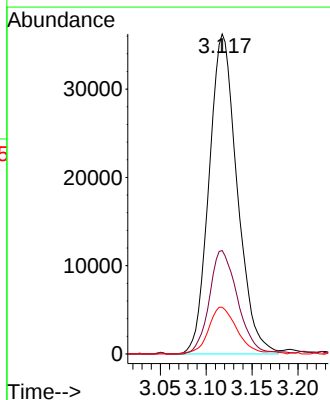
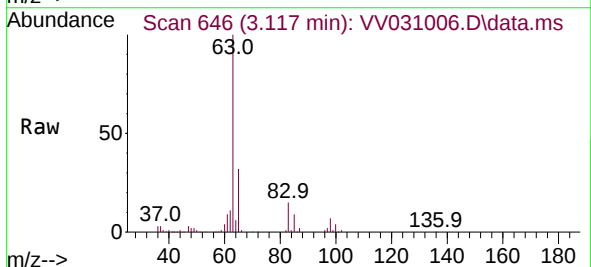
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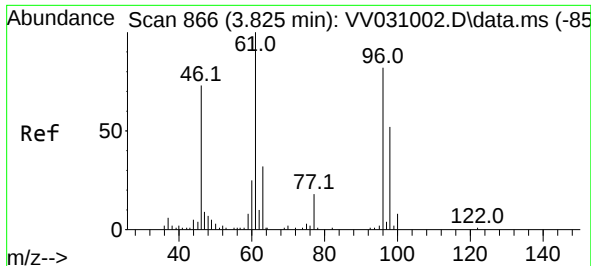
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#19
1,1-Dichloroethane
Concen: 4.357 ug/L
RT: 3.117 min Scan# 646
Delta R.T. -0.000 min
Lab File: VV031006.D
Acq: 08 May 2023 13:50

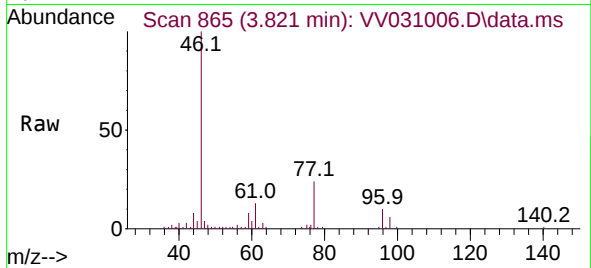
Tgt Ion: 63 Resp: 77347
Ion Ratio Lower Upper
63 100
65 32.3 21.8 40.6
83 14.6 10.2 19.0





#22
 cis-1,2-Dichloroethene
 Concen: 0.376 ug/L
 RT: 3.821 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: VV031006.D
 Acq: 08 May 2023 13:50

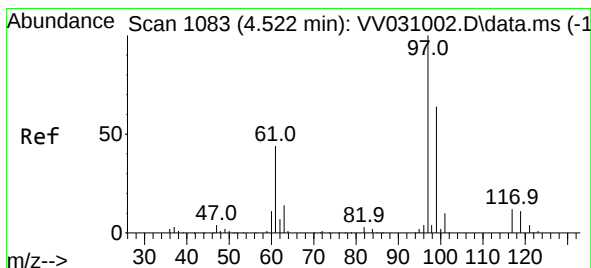
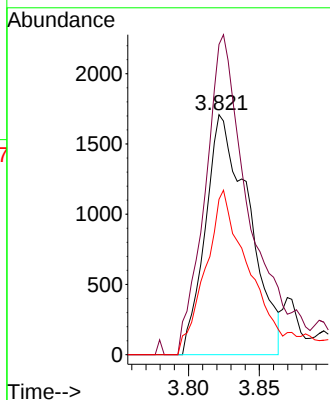
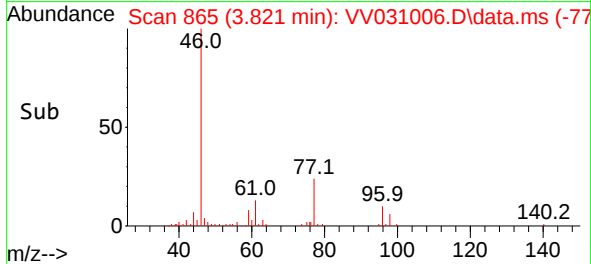
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA4



Tgt Ion: 96 Resp: 365
 Ion Ratio Lower Upper
 96 100
 61 129.2 86.0 159.6
 98 64.7 43.2 80.2

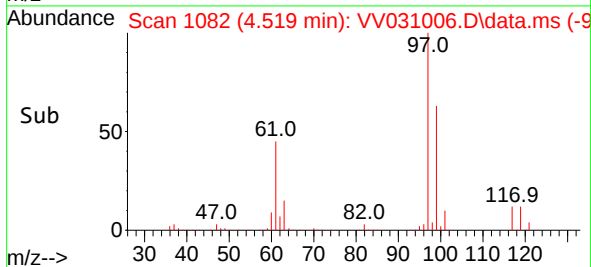
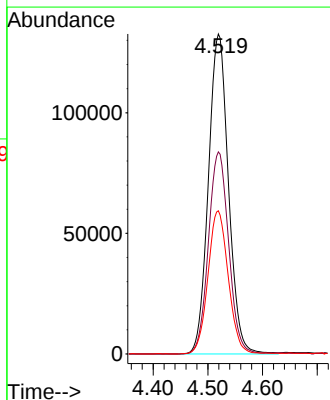
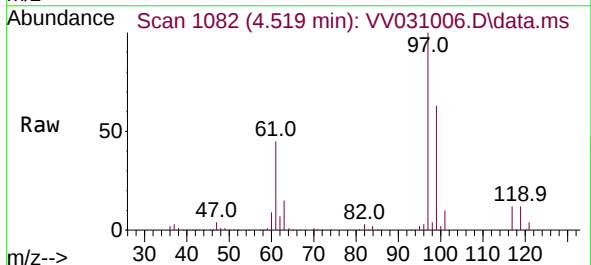
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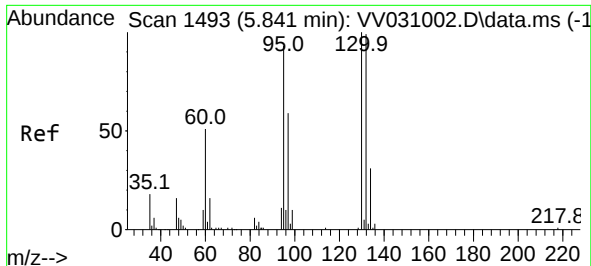
Reviewed By :Krupa Patel 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023



#29
 1,1,1-Trichloroethane
 Concen: 18.442 ug/L
 RT: 4.519 min Scan# 1082
 Delta R.T. -0.000 min
 Lab File: VV031006.D
 Acq: 08 May 2023 13:50

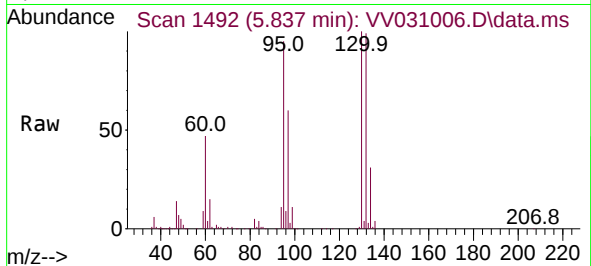
Tgt Ion: 97 Resp: 338254
 Ion Ratio Lower Upper
 97 100
 99 63.6 51.4 77.2
 61 45.3 37.4 56.0





#34
Trichloroethene
Concen: 8.323 ug/L
RT: 5.837 min Scan# 1492
Delta R.T. -0.003 min
Lab File: VV031006.D
Acq: 08 May 2023 13:50

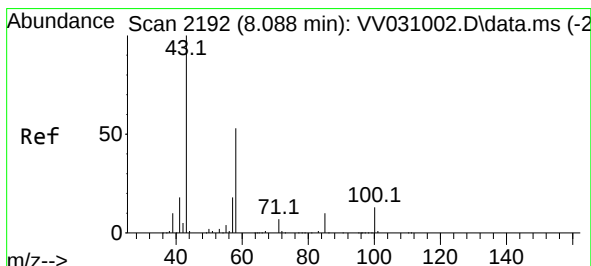
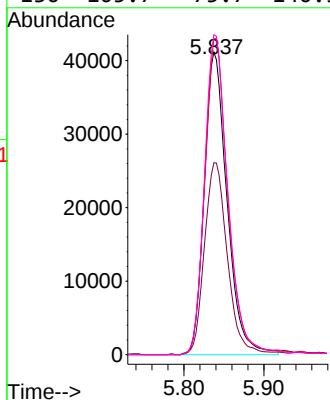
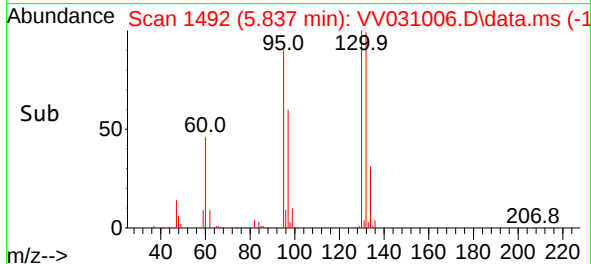
Instrument :
MSVOA_V
ClientSampleId :
C0AA4



Tgt Ion: 95 Resp: 81462
Ion Ratio Lower Upper
95 100
97 63.4 46.2 85.8
132 104.2 72.7 135.1
130 105.7 75.7 140.5

Manual Integrations
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Reviewed By :Krupa Patel 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#48
2-Hexanone
Concen: 3.143 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. 0.010 min
Lab File: VV031006.D
Acq: 08 May 2023 13:50

Tgt Ion: 43 Resp: 10877
Ion Ratio Lower Upper
43 100
58 56.0 39.9 59.9
57 22.4 14.1 21.1#
100 11.6 9.7 14.5

