

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011623\
 Data File : VW029873.D
 Acq On : 16 Jan 2023 13:45
 Operator : SY/MD
 Sample : 01136-07 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJC0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/18/2023

Quant Time: Jan 17 00:38:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	205739	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	199246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	104710	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63165	4.048	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.565	69	59075	4.567	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.105	63	87352	3.071	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	3.889	46	116929	42.275	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.560%
24) Chloroform-d	4.339	84	136179	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.027	65	59063	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.043	84	266034	4.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.063	67	84046	4.859	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.310	98	232121	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.616	79	23669	3.747	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.085	63	109908	42.735	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.480%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	61543	4.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	91056	4.783	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
5) Vinyl chloride	1.307	62	6060	0.307	ug/L #	79
8) Chloroethane	1.581	64	11667	0.973	ug/L #	70
14) Carbon disulfide	2.294	76	7242	0.143	ug/L	95
16) Methylene chloride	2.503	84	27849	1.276	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	1777	0.109	ug/L	97
19) 1,1-Dichloroethane	3.185	63	54925	2.010	ug/L	99
21) 2-Butanone	4.002	43	7446m	2.633	ug/L	
22) cis-1,2-Dichloroethene	3.908	96	5852	0.336	ug/L	94

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

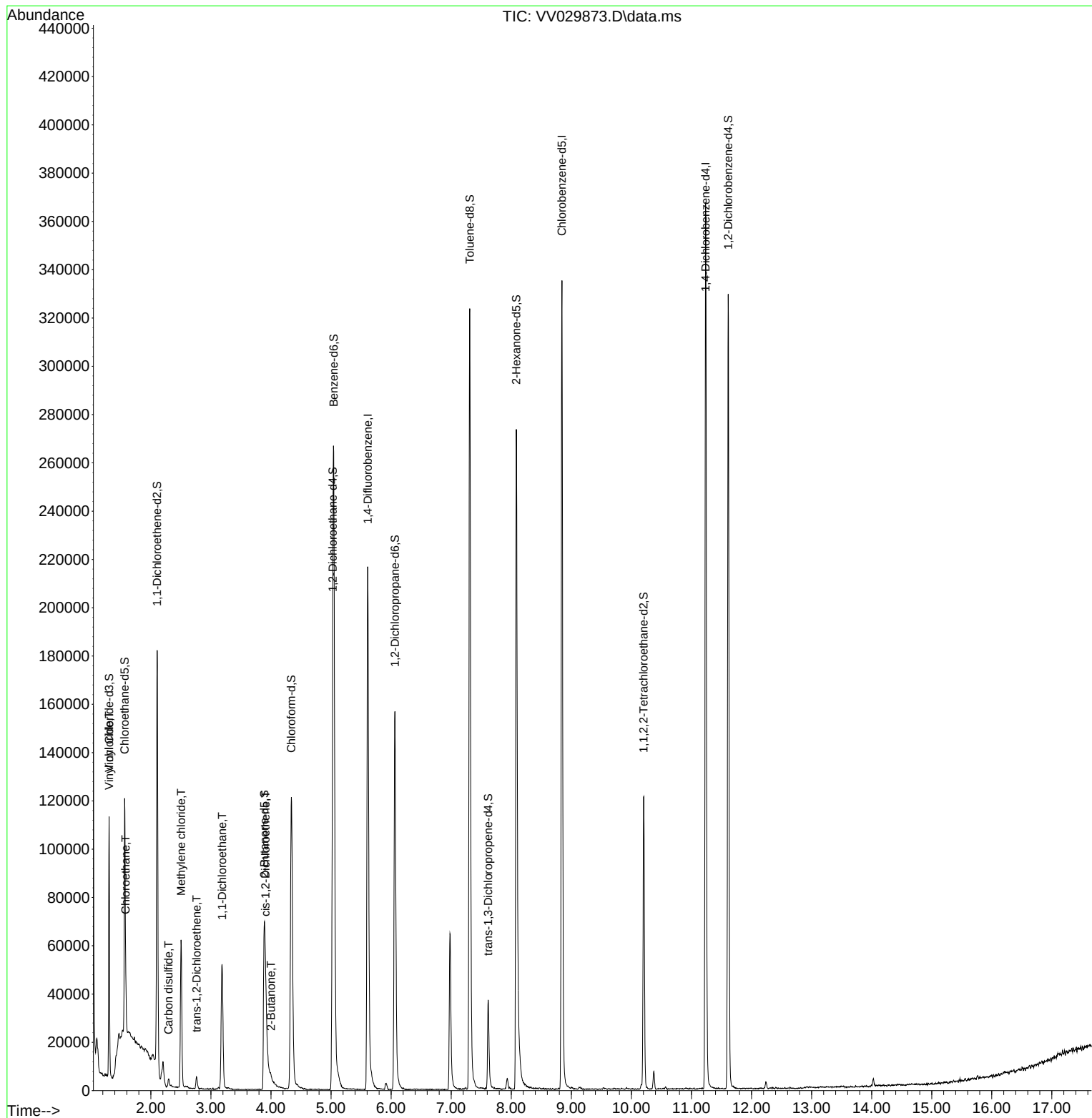
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
Data File : VV029873.D
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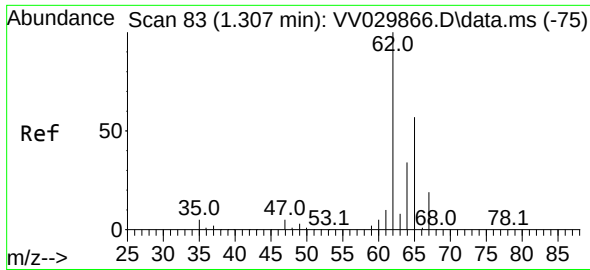
Instrument :
MSVOA_V
ClientSampleId :
BGJC0

Quant Time: Jan 17 00:38:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

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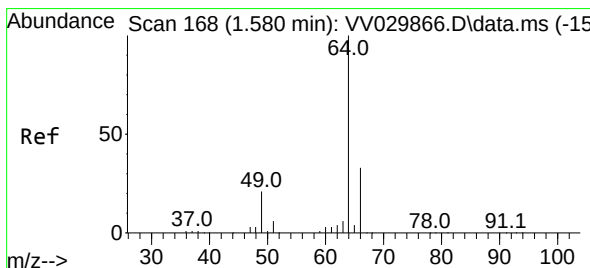
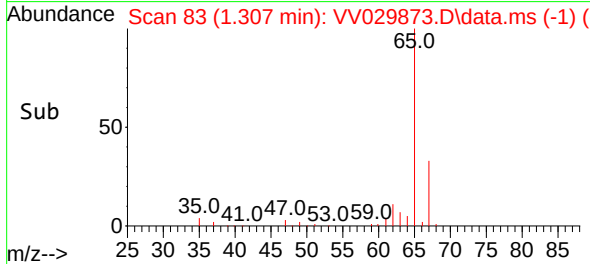
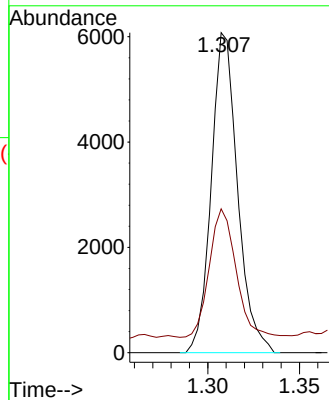
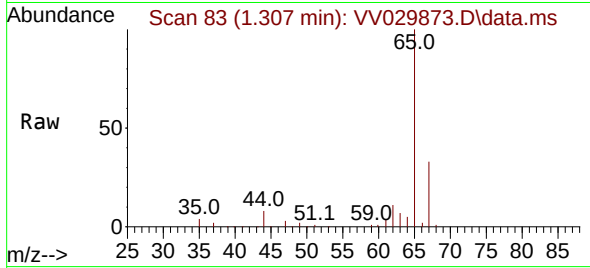
#5
 Vinyl chloride
 Concen: 0.307 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.003 min
 Lab File: VV029873.D
 Acq: 16 Jan 2023 13:45

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJC0

Tgt Ion: 62 Resp: 6060
 Ion Ratio Lower Upper
 62 100
 64 45.0 23.2 43.2

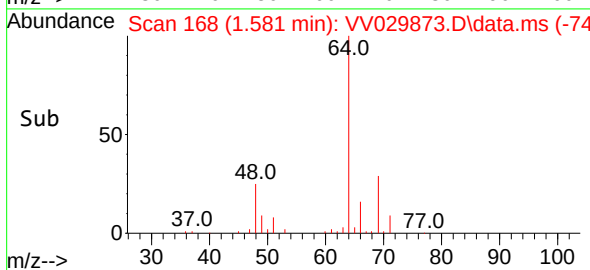
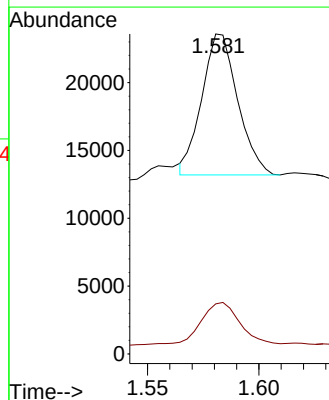
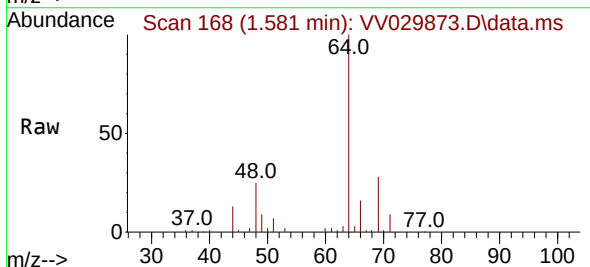
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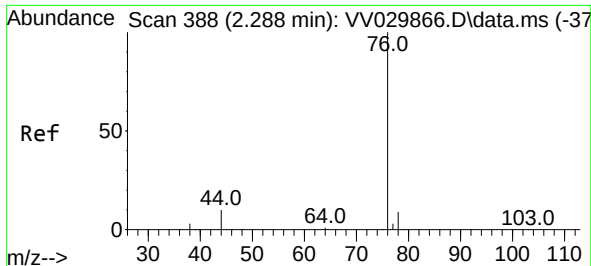
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/18/2023



#8
 Chloroethane
 Concen: 0.973 ug/L
 RT: 1.581 min Scan# 168
 Delta R.T. 0.003 min
 Lab File: VV029873.D
 Acq: 16 Jan 2023 13:45

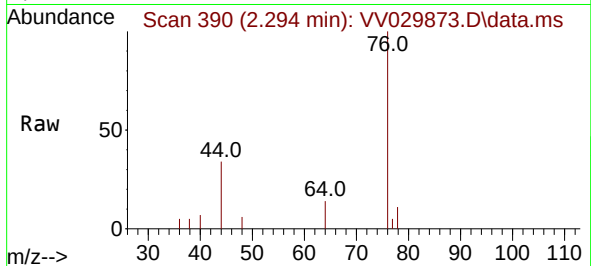
Tgt Ion: 64 Resp: 11667
 Ion Ratio Lower Upper
 64 100
 66 15.7 22.9 42.5





#14
Carbon disulfide
Concen: 0.143 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.010 min
Lab File: VV029873.D
Acq: 16 Jan 2023 13:45

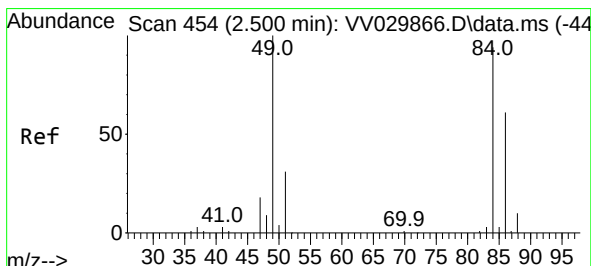
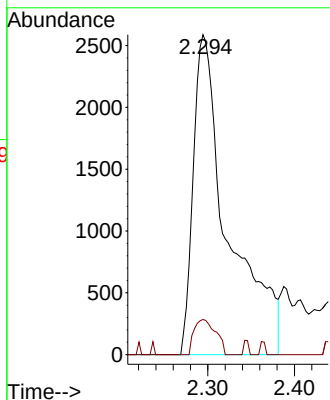
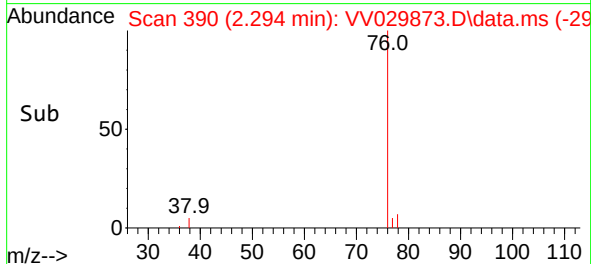
Instrument :
MSVOA_V
ClientSampleId :
BGJC0



Tgt Ion: 76 Resp: 724
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0

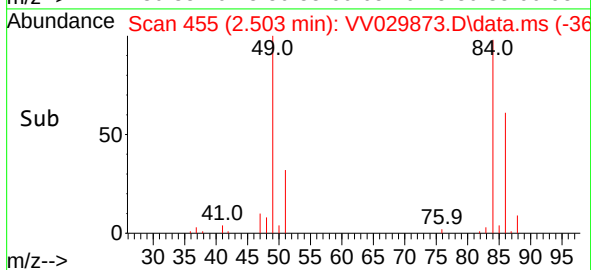
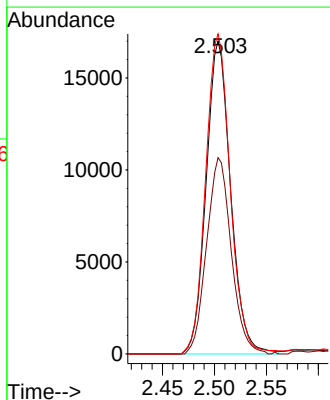
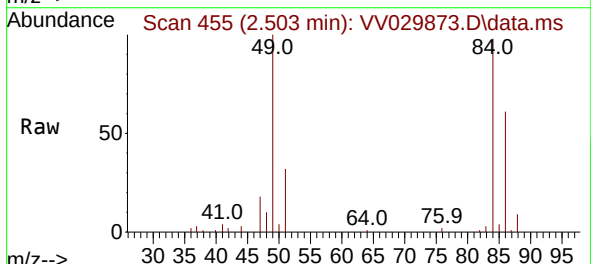
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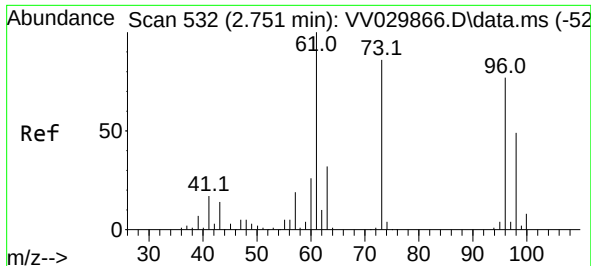
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/18/2023



#16
Methylene chloride
Concen: 1.276 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.006 min
Lab File: VV029873.D
Acq: 16 Jan 2023 13:45

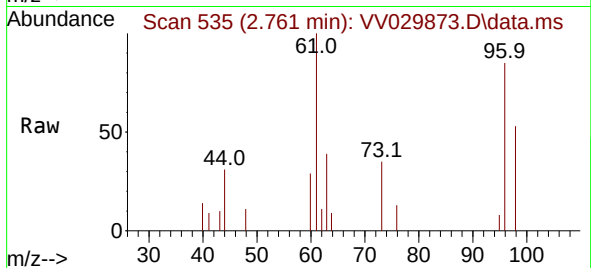
Tgt Ion: 84 Resp: 27849
Ion Ratio Lower Upper
84 100
86 62.7 45.0 83.6
49 102.2 71.5 132.7





#18
trans-1,2-Dichloroethene
Concen: 0.109 ug/L
RT: 2.761 min Scan# 51
Delta R.T. 0.010 min
Lab File: VV029873.D
Acq: 16 Jan 2023 13:45

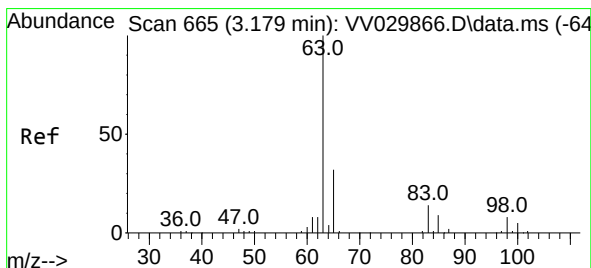
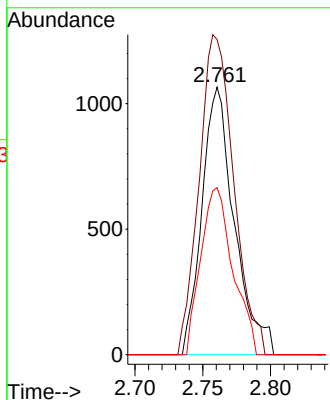
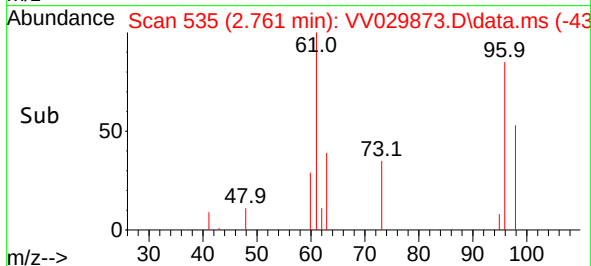
Instrument :
MSVOA_V
ClientSampleId :
BGJC0



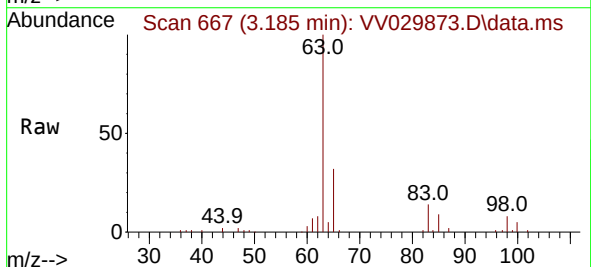
Tgt Ion: 96 Resp: 177
Ion Ratio Lower Upper
96 100
61 117.8 86.1 159.9
98 62.5 43.9 81.5

Manual Integrations
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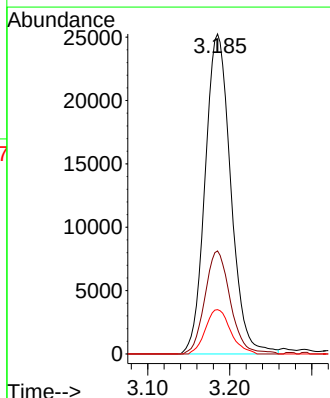
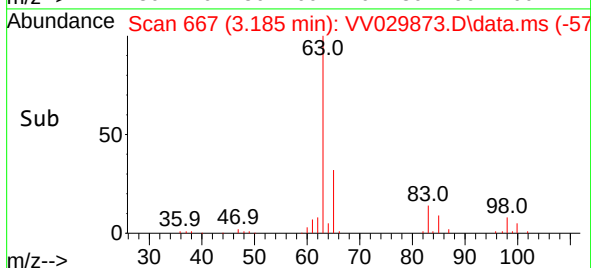
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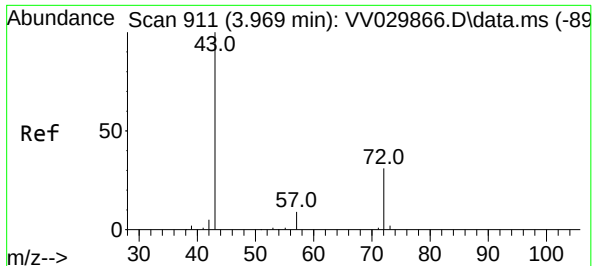


#19
1,1-Dichloroethane
Concen: 2.010 ug/L
RT: 3.185 min Scan# 667
Delta R.T. 0.006 min
Lab File: VV029873.D
Acq: 16 Jan 2023 13:45



Tgt Ion: 63 Resp: 54925
Ion Ratio Lower Upper
63 100
65 32.2 22.4 41.6
83 13.8 10.2 19.0





#21

2-Butanone

Concen: 2.633 ug/L m

RT: 4.002 min Scan# 911

Delta R.T. 0.019 min

Lab File: VV029873.D

Acq: 16 Jan 2023 13:45

Instrument :

MSVOA_V

ClientSampleId :

BGJC0

Tgt Ion: 43 Resp: 744

Ion Ratio Lower Upper

43 100

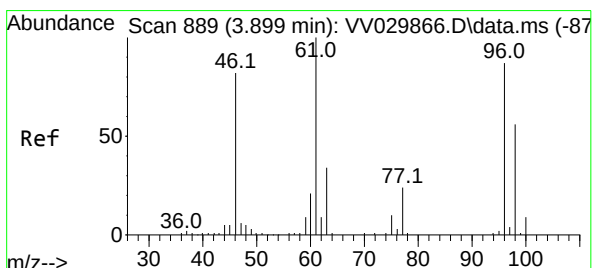
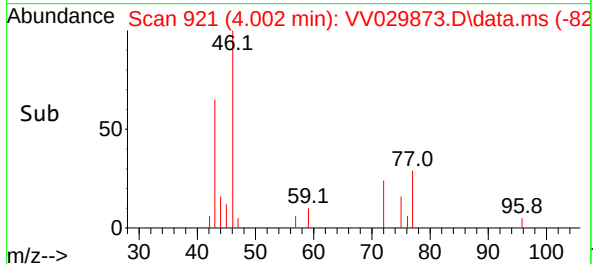
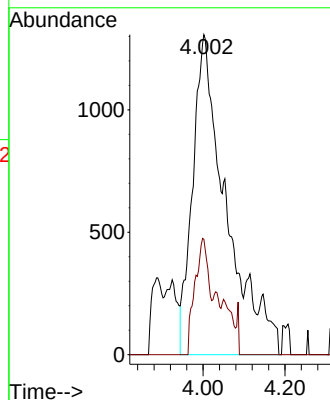
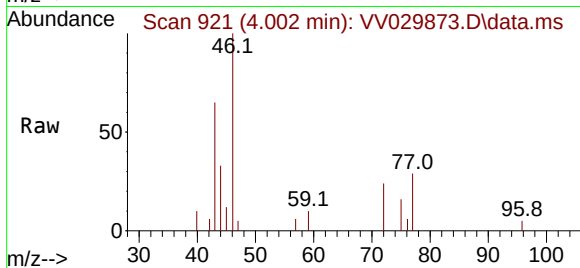
72 14.9 13.9 41.6

Manual Integrations

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#22

cis-1,2-Dichloroethene

Concen: 0.336 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.010 min

Lab File: VV029873.D

Acq: 16 Jan 2023 13:45

Tgt Ion: 96 Resp: 5852

Ion Ratio Lower Upper

96 100

61 107.3 80.0 148.6

68 0.0 0.0 0.0

