

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
 Data File : VV035229.D
 Acq On : 16 Apr 2024 10:49
 Operator : SY/MD
 Sample : P2032-09DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 02:47:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 02:28:28 2024
 Response via : Initial Calibration

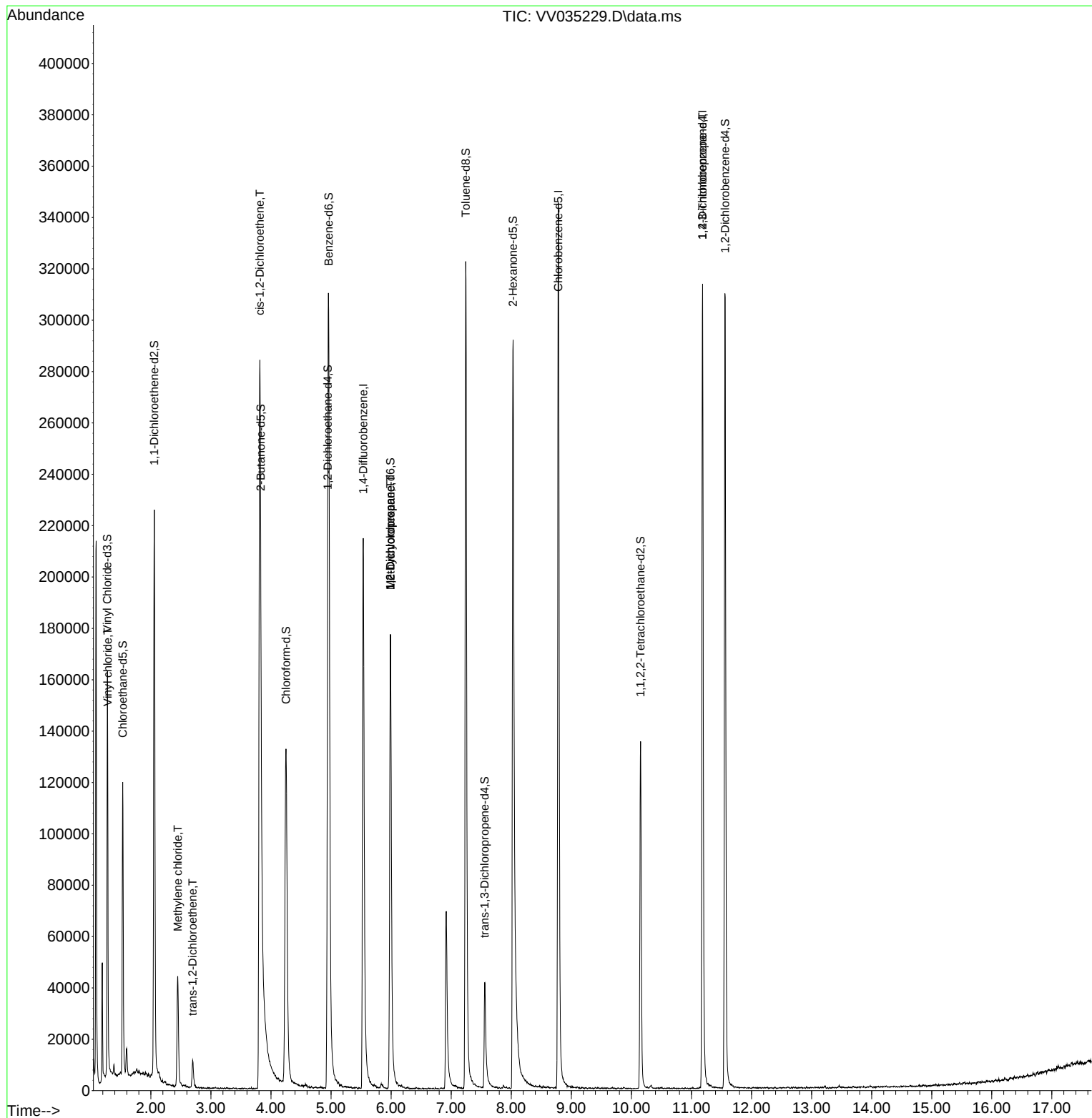
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	191903	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	197631	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	83629	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	90839	5.055	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.200%		
7) Chloroethane-d5	1.532	69	73338	5.253	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.000%		
11) 1,1-Dichloroethene-d2	2.056	65	37624	4.936	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 98.800%		
20) 2-Butanone-d5	3.828	46	163067	53.653	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.300%		
24) Chloroform-d	4.249	84	146310	5.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.200%		
26) 1,2-Dichloroethane-d4	4.944	65	73544	5.500	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.000%		
32) Benzene-d6	4.960	84	282411	5.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.600%		
36) 1,2-Dichloropropane-d6	5.989	67	92619	5.305	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.000%		
41) Toluene-d8	7.243	98	227737	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 90.400%		
43) trans-1,3-Dichloroprop...	7.558	79	28887	4.636	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 92.800%		
46) 2-Hexanone-d5	8.027	63	115601	44.540	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 89.080%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	69219	5.147	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	81513	5.483	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 109.600%		
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	7087	0.341	ug/L #	78
16) Methylene chloride	2.449	84	18380	1.002	ug/L	92
18) trans-1,2-Dichloroethene	2.696	96	3984	0.268	ug/L	84
22) cis-1,2-Dichloroethene	3.815	96	131557	8.595	ug/L	98
35) Methylcyclohexane	5.989	83	20741	0.843	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	9694	0.590	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	10536	1.255	ug/L #	68

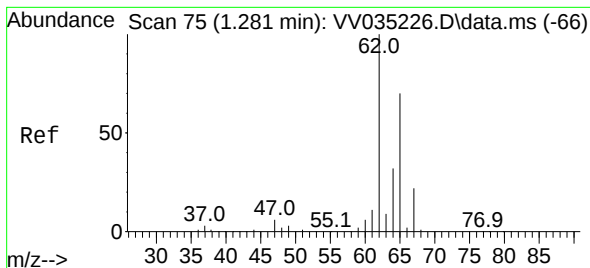
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 17 02:28:28 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.341 ug/L

RT: 1.282 min Scan# 70

Delta R.T. 0.000 min

Lab File: VV035229.D

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Instrument :

MSVOA_V

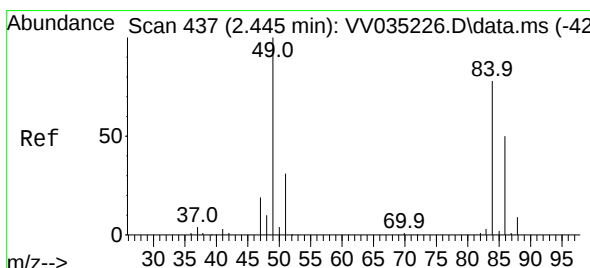
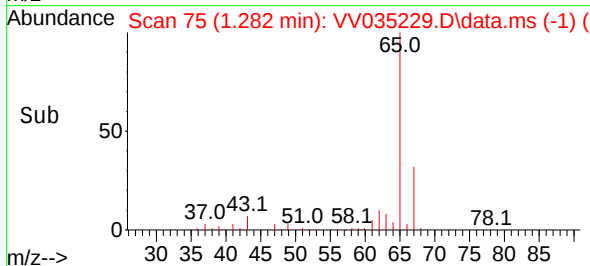
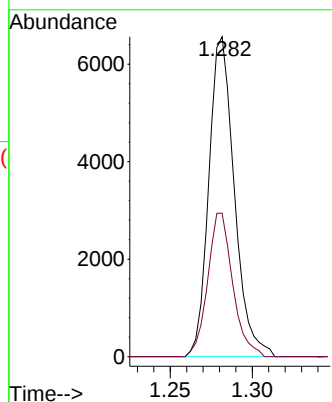
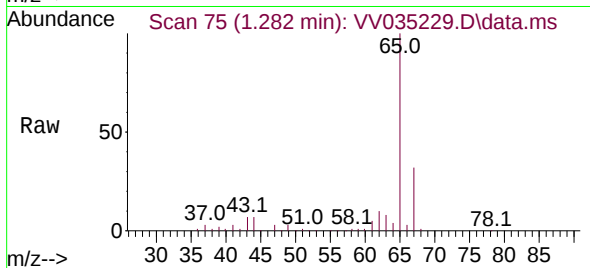
ClientSampleId :

Tgt Ion: 62 Resp: 7087

Ion Ratio Lower Upper

62 100

64 44.9 22.8 42.4#



#16

Methylene chloride

Concen: 1.002 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

Lab File: VV035229.D

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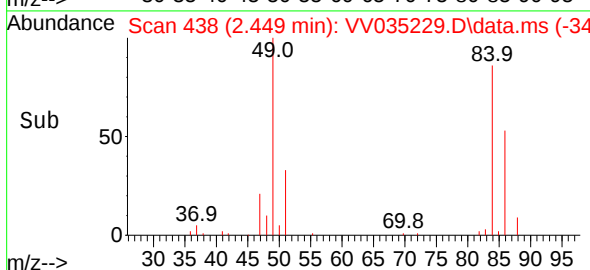
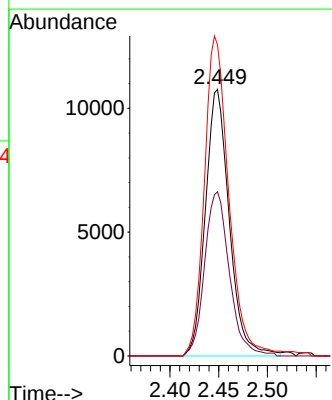
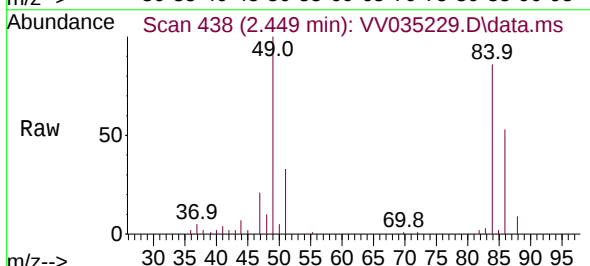
Tgt Ion: 84 Resp: 18380

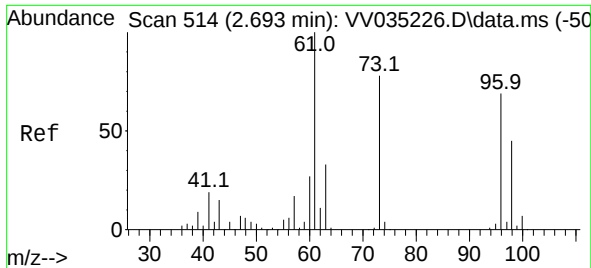
Ion Ratio Lower Upper

84 100

86 61.5 45.6 84.6

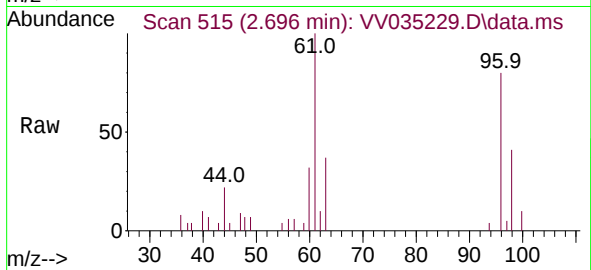
49 116.7 89.5 166.1



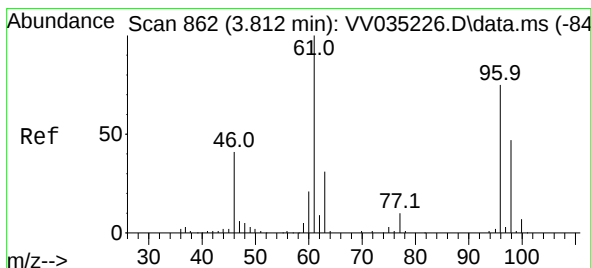
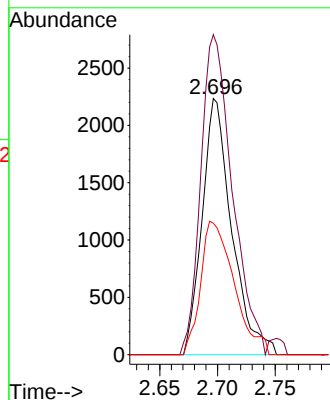
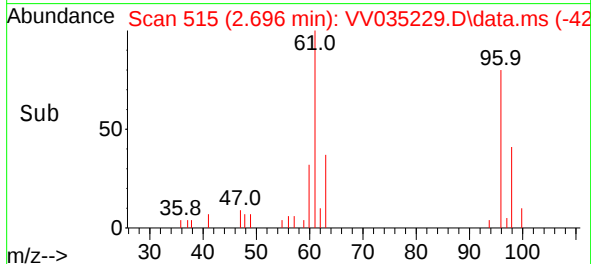


#18
trans-1,2-Dichloroethene
Concen: 0.268 ug/L
RT: 2.696 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV035229.D
Acq: 16 Apr 2024 10:49

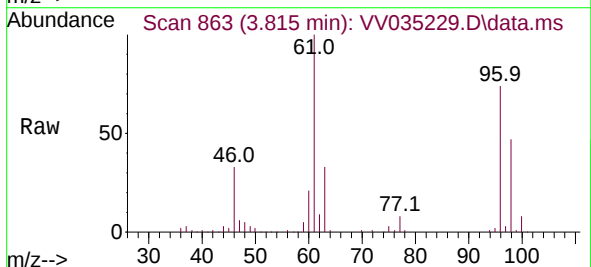
Instrument :
MSVOA_V
ClientSampleId :



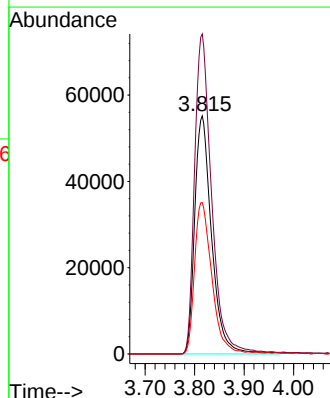
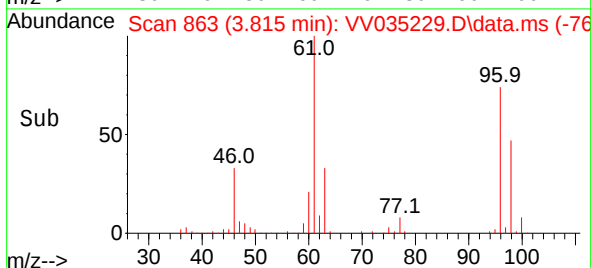
Tgt Ion: 96 Resp: 3984
Ion Ratio Lower Upper
96 100
61 124.9 101.8 189.2
98 51.3 44.7 82.9

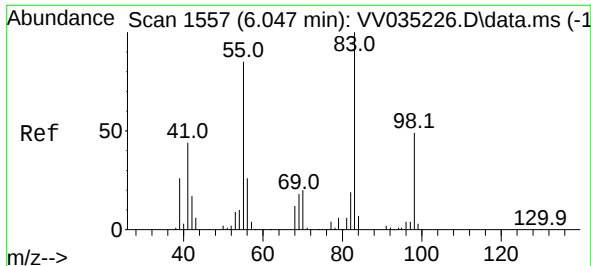


#22
cis-1,2-Dichloroethene
Concen: 8.595 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.003 min
Lab File: VV035229.D
Acq: 16 Apr 2024 10:49



Tgt Ion: 96 Resp: 131557
Ion Ratio Lower Upper
96 100
61 134.4 92.8 172.4
98 63.6 45.5 84.5





#35

Methylcyclohexane

Concen: 0.843 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035229.D

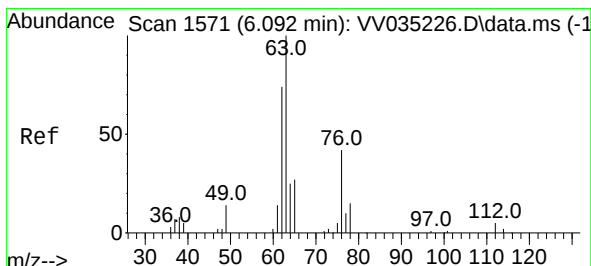
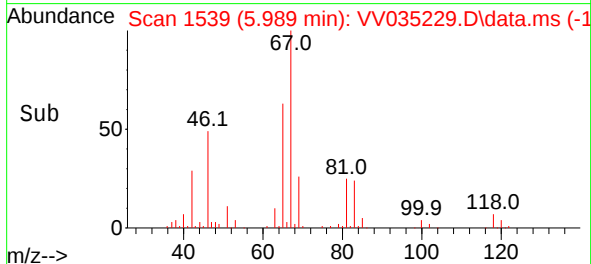
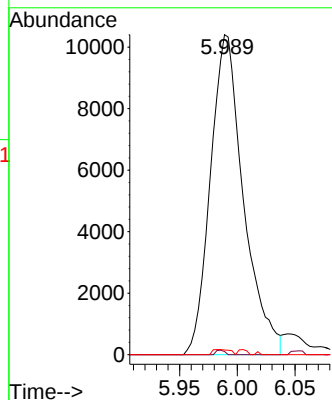
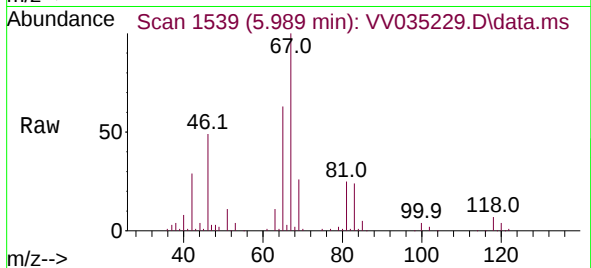
Acq: 16 Apr 2024 10:49

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	20741
Ion Ratio	Lower	Upper	
83	100		
55	0.4	63.8	95.6#
98	0.9	37.4	56.2#



#37

1,2-Dichloropropane

Concen: 0.590 ug/L

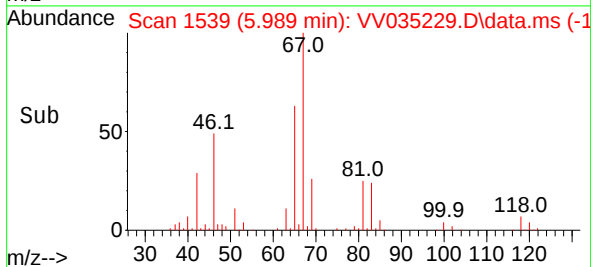
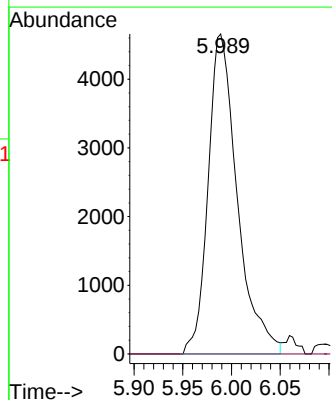
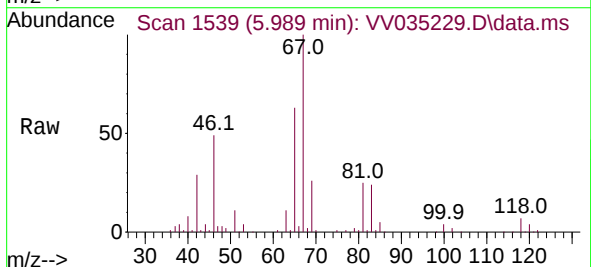
RT: 5.989 min Scan# 1539

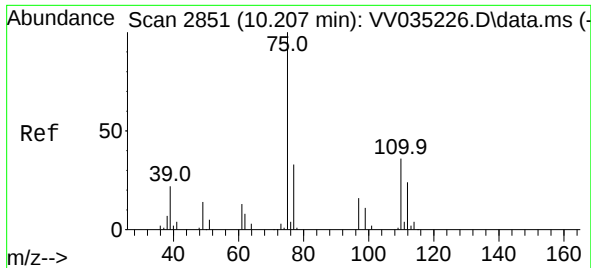
Delta R.T. -0.103 min

Lab File: VV035229.D

Acq: 16 Apr 2024 10:49

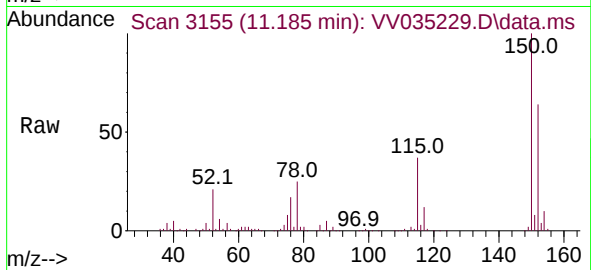
Tgt Ion:	63	Resp:	9694
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.255 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV035229.D
Acq: 16 Apr 2024 10:49

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 10536
Ion Ratio Lower Upper
75 100
77 33.2 25.3 37.9
110 2.6 29.6 44.4#

