

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
 Data File : VV038463.D
 Acq On : 20 Jan 2025 14:52
 Operator : SY/MD
 Sample : Q1125-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 21 00:53:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 00:50:24 2025
 Response via : Initial Calibration

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

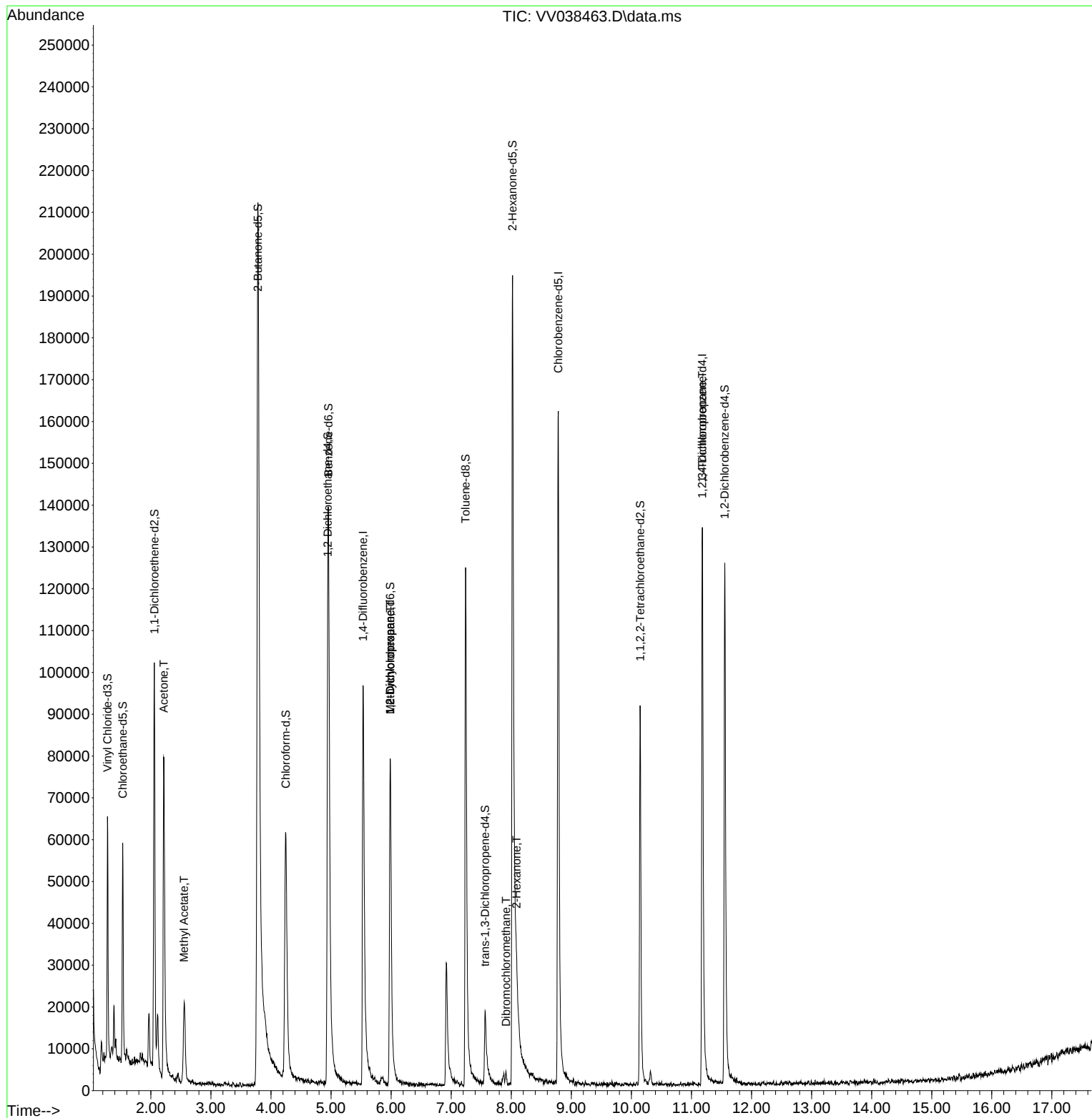
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	92816	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	99129	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	39219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38127	4.981	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.532	69	32415	5.043	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.059	65	16768	4.861	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	3.783	46	148986	92.546	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	185.100%#
24) Chloroform-d	4.246	84	70800	4.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	4.944	65	41312	6.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.600%
32) Benzene-d6	4.957	84	132280	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	5.985	67	43173	5.202	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.239	98	92224	3.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	7.564	79	14492	4.774	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.021	63	77965	65.099	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.200%#
56) 1,1,2,2-Tetrachloroeth...	10.146	84	46903	7.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	142.600%#
66) 1,2-Dichlorobenzene-d4	11.554	152	35934	5.413	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						
					Qvalue	
13) Acetone	2.214	43	21043	16.800	ug/L	58
15) Methyl Acetate	2.551	43	1137	0.355	ug/L #	50
35) Methylcyclohexane	5.985	83	10327	0.828	ug/L #	20
37) 1,2-Dichloropropane	5.985	63	4708	0.579	ug/L #	86
48) 2-Hexanone	8.088	43	13154	4.319	ug/L #	54
49) Dibromochloromethane	7.911	129	534	0.079	ug/L #	12
61) 1,2,3-Trichloropropane	11.178	75	5181	1.375	ug/L #	62

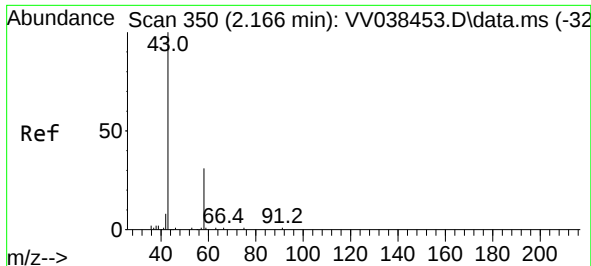
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 21 00:53:13 2025
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 00:50:24 2025
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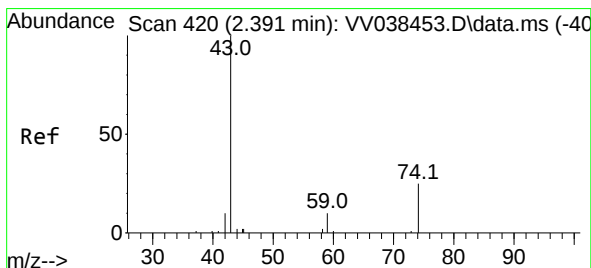
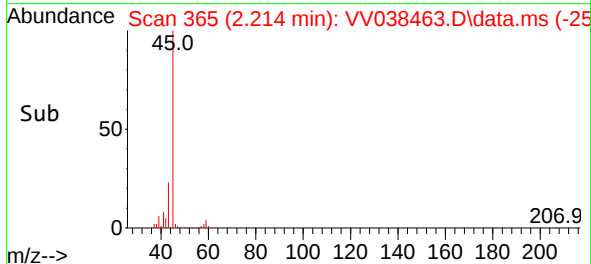
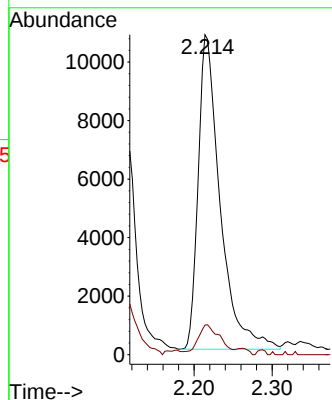
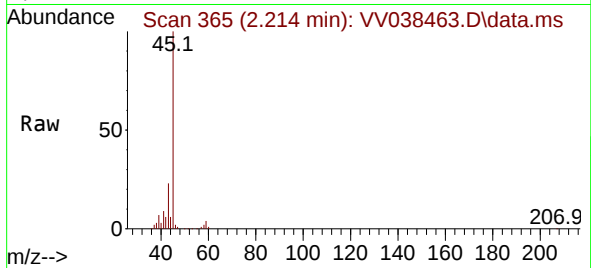




#13
Acetone
Concen: 16.800 ug/L
RT: 2.214 min Scan# 30
Delta R.T. 0.048 min
Lab File: VV038463.D
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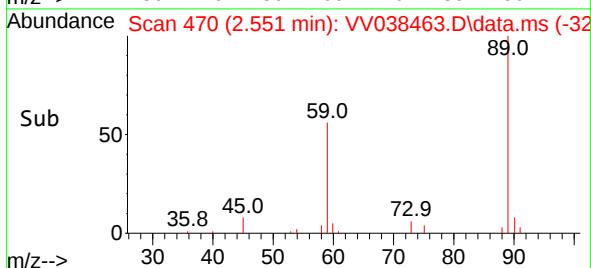
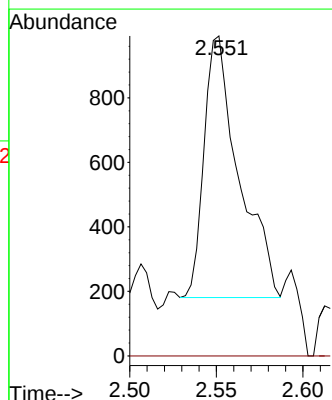
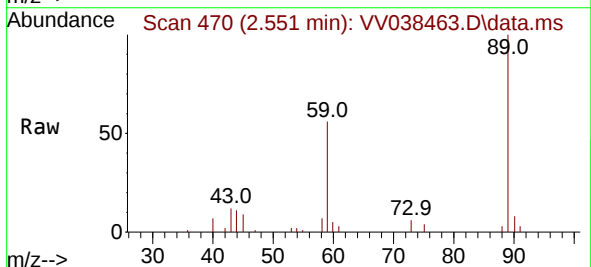
Instrument :
MSVOA_V
ClientSampleId :

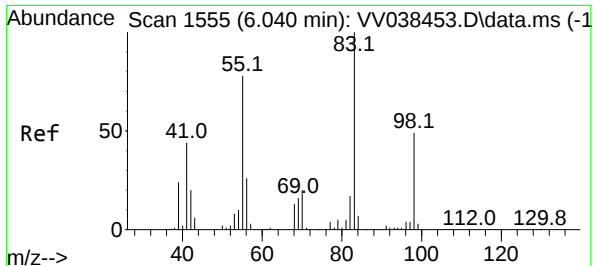
Tgt Ion: 43 Resp: 21043
Ion Ratio Lower Upper
43 100
58 9.5 0.0 67.2



#15
Methyl Acetate
Concen: 0.355 ug/L
RT: 2.551 min Scan# 470
Delta R.T. 0.161 min
Lab File: VV038463.D
Acq: 20 Jan 2025 14:52

Tgt Ion: 43 Resp: 1137
Ion Ratio Lower Upper
43 100
74 0.0 20.4 30.6#

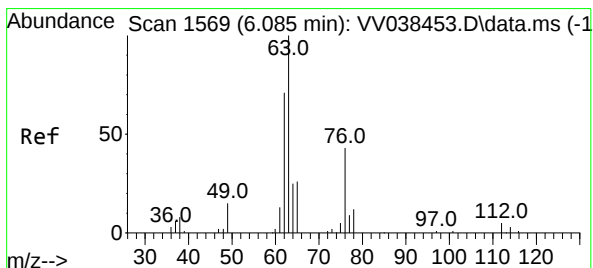
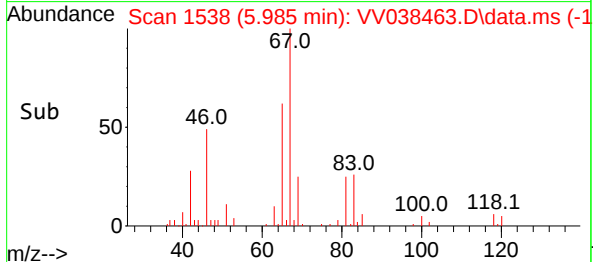
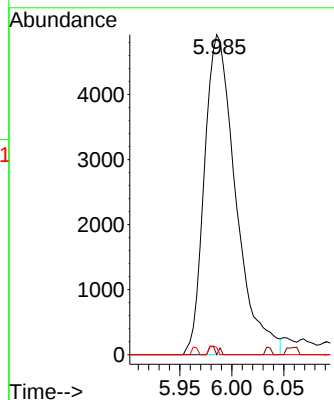
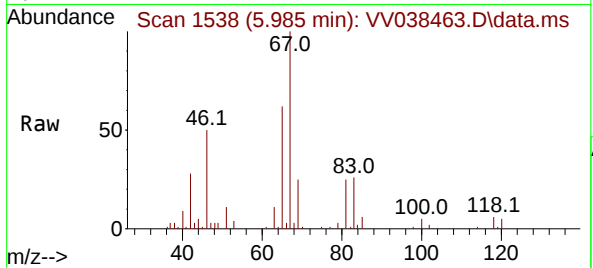




#35
Methylcyclohexane
Concen: 0.828 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV038463.D
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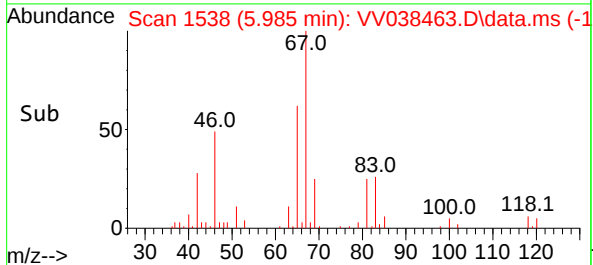
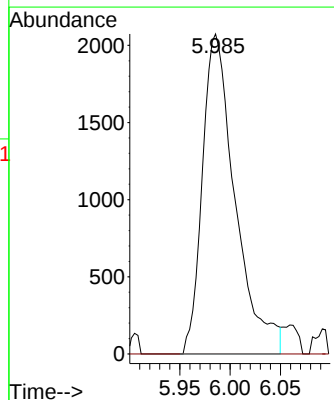
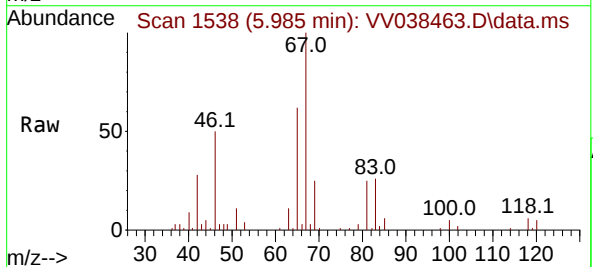
Instrument :
MSVOA_V
ClientSampleId :

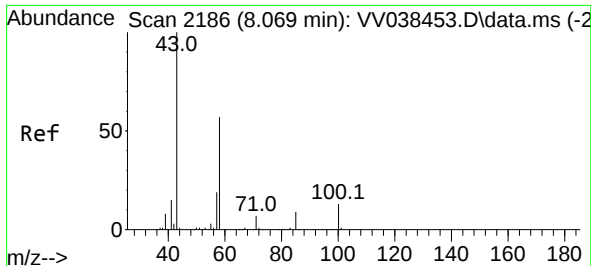
Tgt Ion: 83 Resp: 10327
Ion Ratio Lower Upper
83 100
55 0.7 59.4 89.0#
98 0.7 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.100 min
Lab File: VV038463.D
Acq: 20 Jan 2025 14:52

Tgt Ion: 63 Resp: 4708
Ion Ratio Lower Upper
63 100
112 0.4 4.1 6.1#

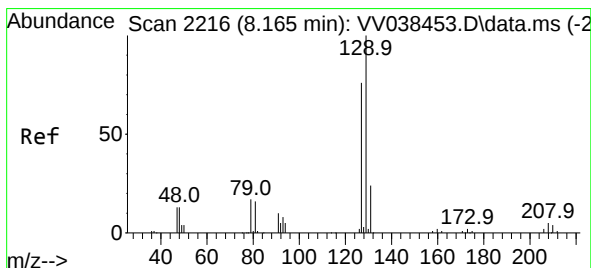
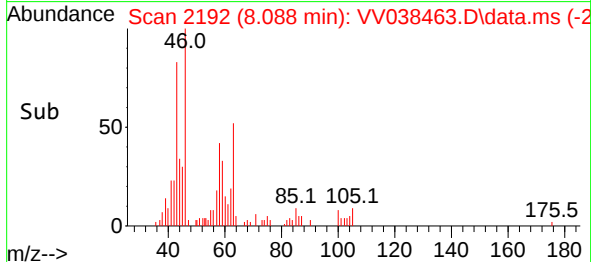
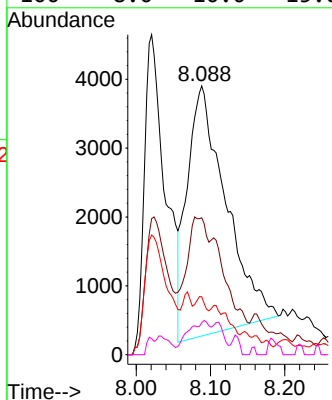
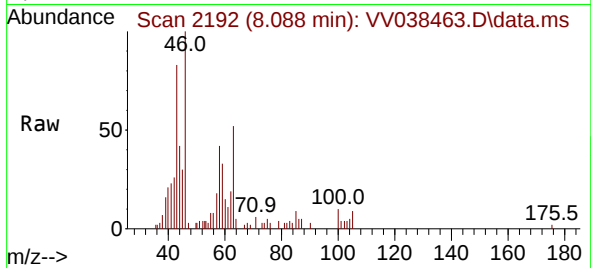




#48
2-Hexanone
Concen: 4.319 ug/L
RT: 8.088 min Scan# 2186
Delta R.T. 0.019 min
Lab File: VV038463.D
Acq: 20 Jan 2025 14:52

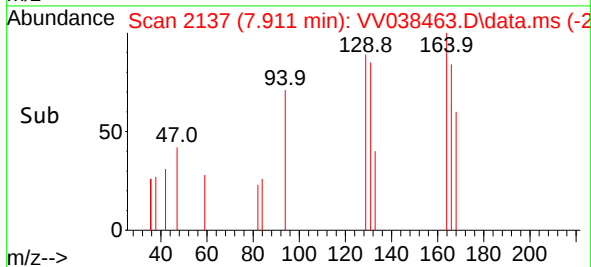
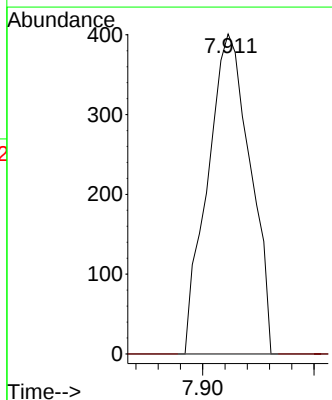
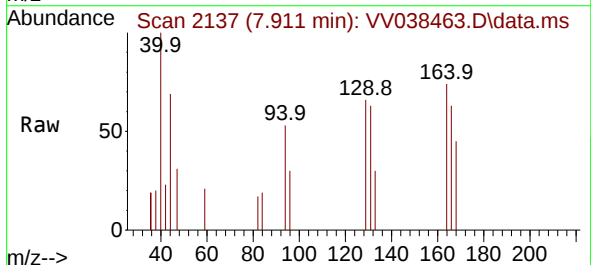
Instrument :
MSVOA_V
ClientSampleId :

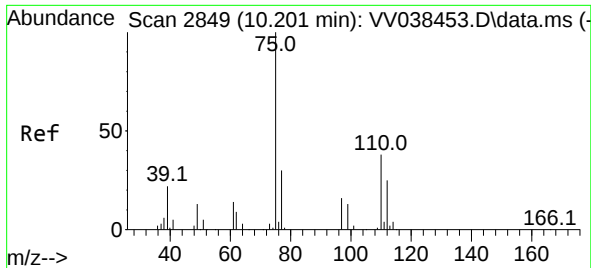
Tgt Ion: 43	Resp: 13154
Ion Ratio	Lower Upper
43	100
58	13.8 43.6 65.4#
57	1.5 15.0 22.4#
100	8.0 10.0 15.0#



#49
Dibromochloromethane
Concen: 0.079 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.254 min
Lab File: VV038463.D
Acq: 20 Jan 2025 14:52

Tgt Ion: 129	Resp: 534
Ion Ratio	Lower Upper
129	100
127	0.0 52.8 98.2#





#61

1,2,3-Trichloropropane

Concen: 1.375 ug/L

RT: 11.178 min Scan# 31

Delta R.T. 0.977 min

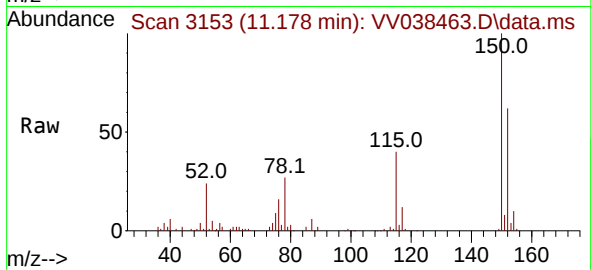
Lab File: VV038463.D

Acq: 20 Jan 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5181

Ion Ratio Lower Upper

75 100

77 35.0 25.4 38.0

110 1.3 32.6 48.8#

