

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034283.D
 Acq On : 20 Feb 2024 21:00
 Operator : SY/MD
 Sample : VV0220WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 04:37:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

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

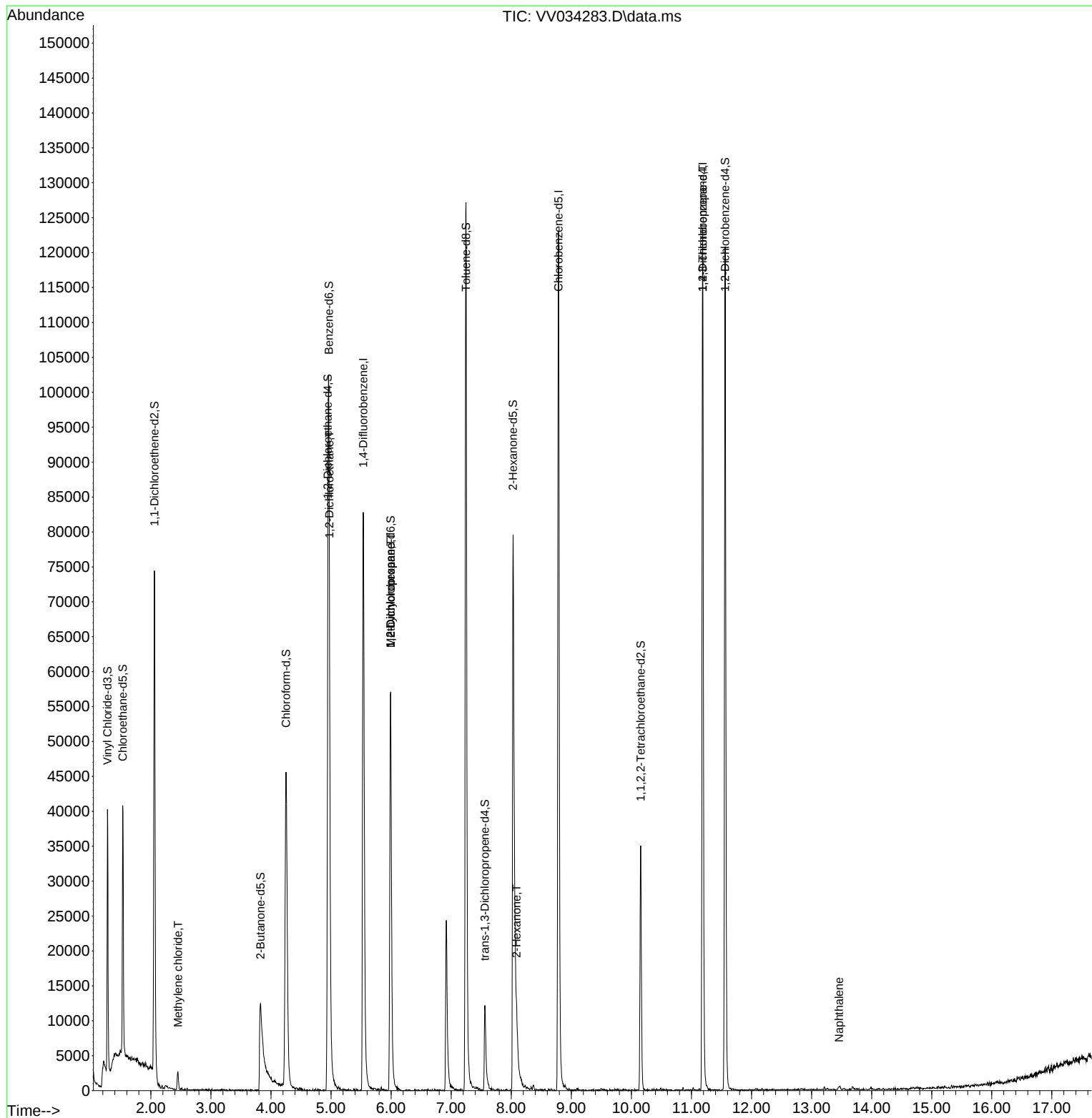
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	73915	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	66768	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	32107	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23763	4.151	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.532	69	21961	4.380	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.060	65	12293	4.453	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5	3.825	46	32974	34.297	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	68.600%	
24) Chloroform-d	4.249	84	48683	4.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	4.947	65	24456	5.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	4.963	84	93544	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	5.992	67	25138	4.489	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.246	98	84647	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.561	79	8797	4.161	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.030	63	32977	43.690	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.380%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16141	4.755	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29677	5.082	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	1054	0.213	ug/L	89
27) 1,2-Dichloroethane	4.973	62	694	0.124	ug/L #	76
35) Methylcyclohexane	5.992	83	6701	0.737	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3551	0.732	ug/L #	87
48) 2-Hexanone	8.088	43	4597	2.808	ug/L #	75
61) 1,2,3-Trichloropropane	11.188	75	3968	1.798	ug/L #	63
71) Naphthalene	13.458	128	917	0.112	ug/L #	69

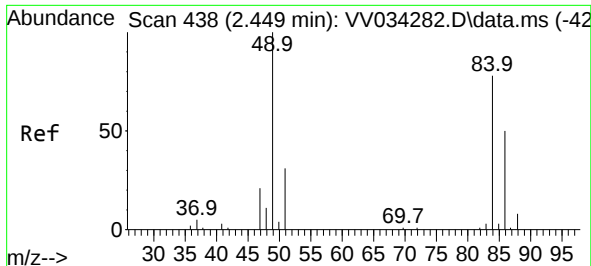
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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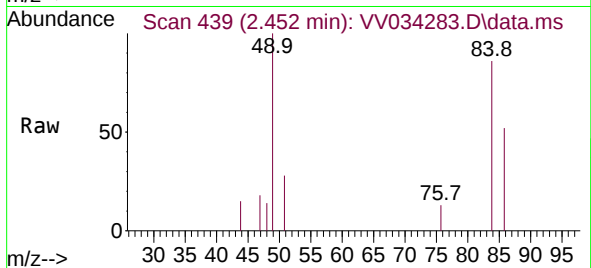
Quant Time: Feb 21 04:37:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 04:37:10 2024
Response via : Initial Calibration



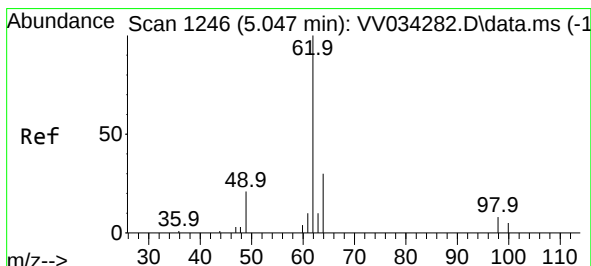
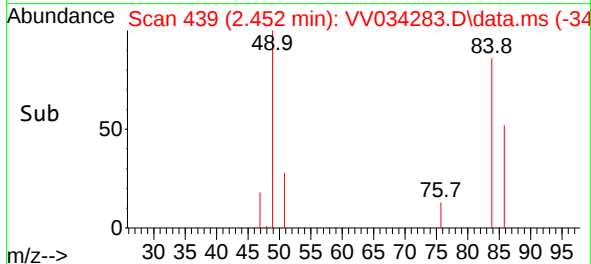
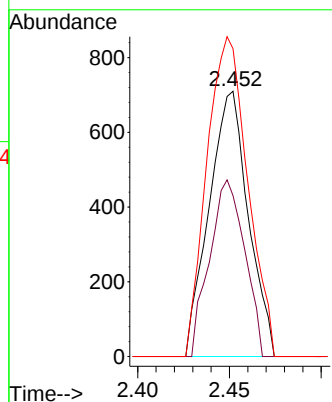


#16
Methylene chloride
Concen: 0.213 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034283.D
Acq: 20 Feb 2024 21:00

Instrument :
MSVOA_V
ClientSampleId :

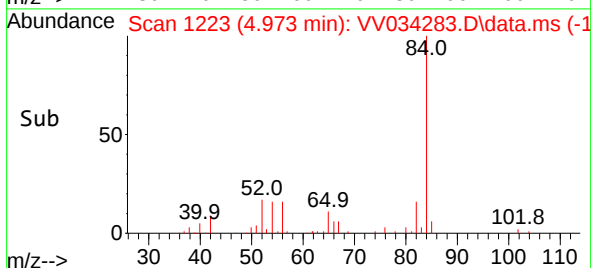
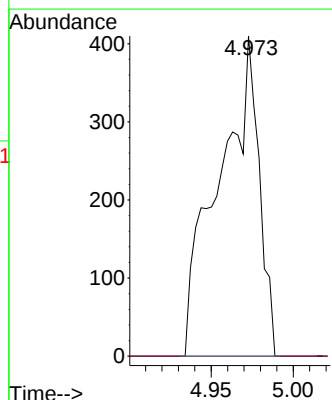
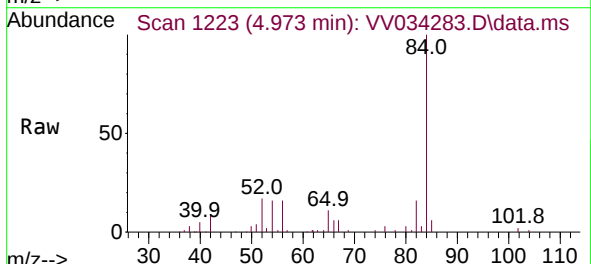


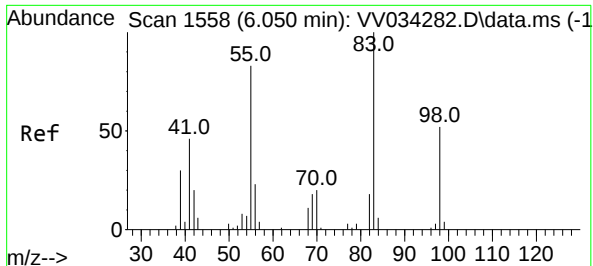
Tgt Ion: 84 Resp: 1054
Ion Ratio Lower Upper
84 100
86 60.7 44.7 83.1
49 116.1 93.7 173.9



#27
1,2-Dichloroethane
Concen: 0.124 ug/L
RT: 4.973 min Scan# 1223
Delta R.T. -0.074 min
Lab File: VV034283.D
Acq: 20 Feb 2024 21:00

Tgt Ion: 62 Resp: 694
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#





#35

Methylcyclohexane

Concen: 0.737 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV034283.D

Acq: 20 Feb 2024 21:00

Instrument :

MSVOA_V

ClientSampleId :

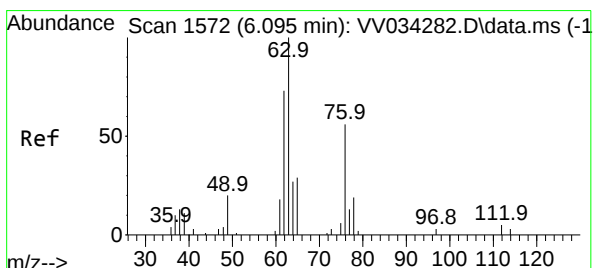
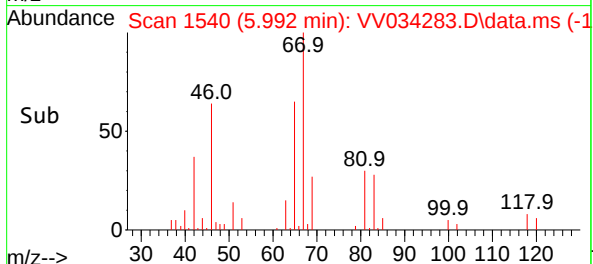
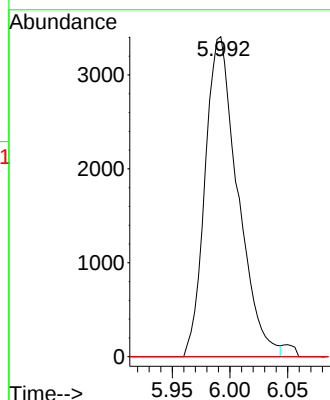
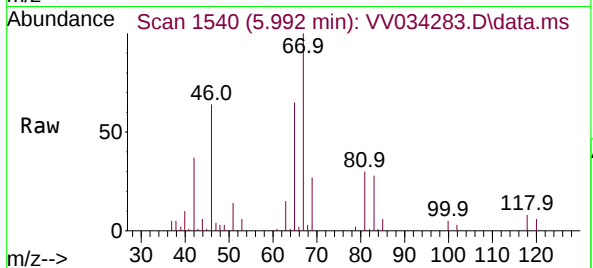
Tgt Ion: 83 Resp: 6701

Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.732 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.103 min

Lab File: VV034283.D

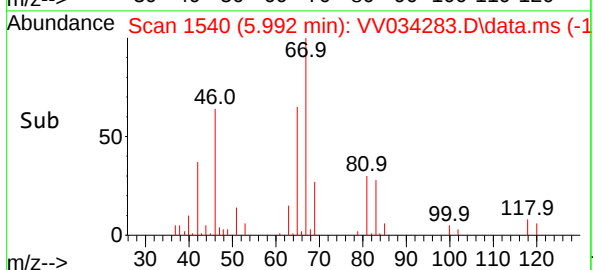
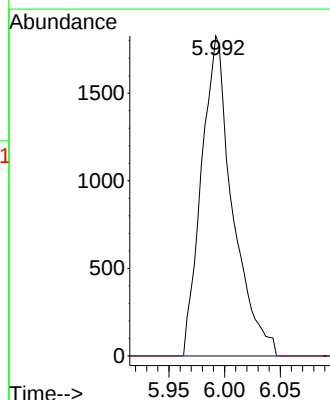
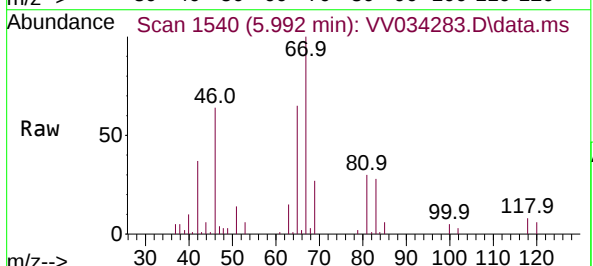
Acq: 20 Feb 2024 21:00

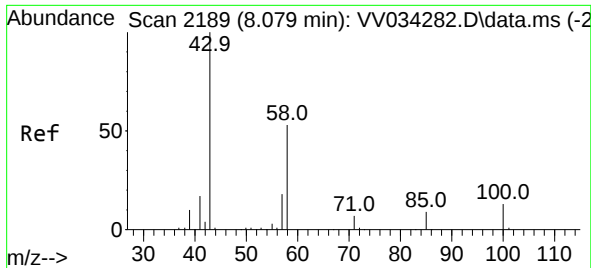
Tgt Ion: 63 Resp: 3551

Ion Ratio Lower Upper

63 100

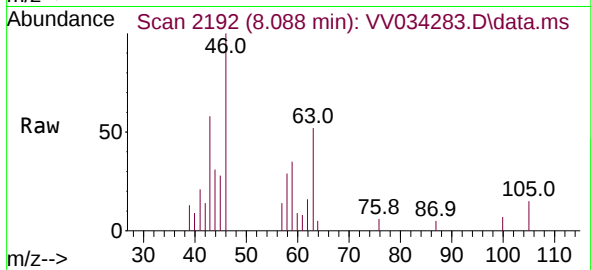
112 0.0 3.4 5.0#



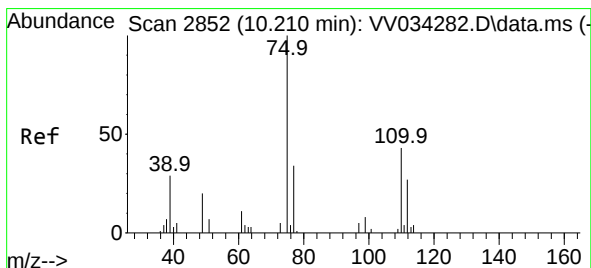
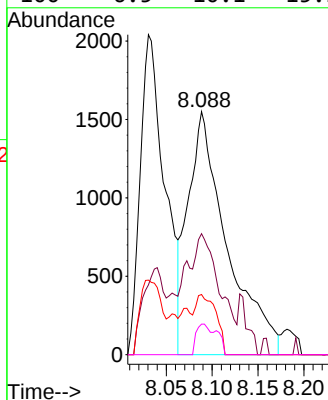
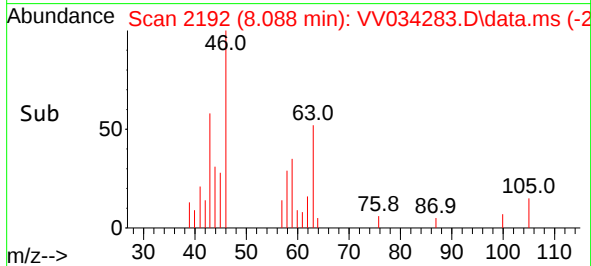


#48
2-Hexanone
Concen: 2.808 ug/L
RT: 8.088 min Scan# 2189
Delta R.T. 0.010 min
Lab File: VV034283.D
Acq: 20 Feb 2024 21:00

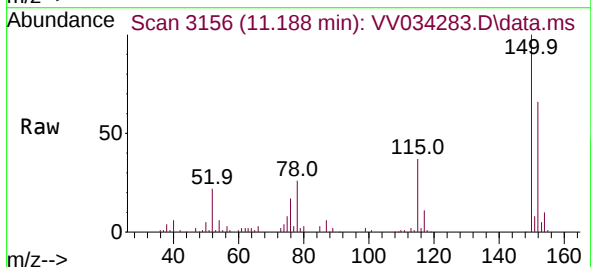
Instrument :
MSVOA_V
ClientSampleId :



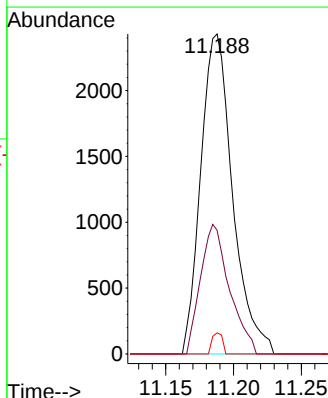
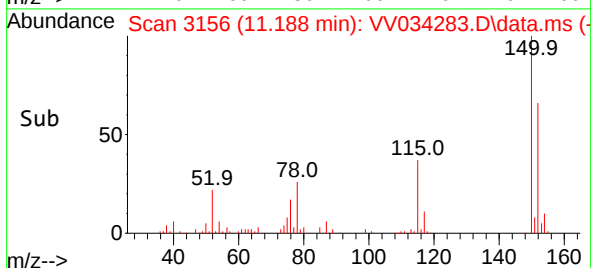
Tgt Ion: 43	Resp: 4597
Ion Ratio	Lower Upper
43 100	
58 31.3	42.6 64.0#
57 12.8	15.5 23.3#
100 6.5	10.1 15.1#

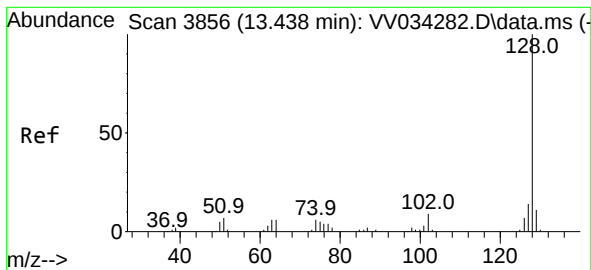


#61
1,2,3-Trichloropropane
Concen: 1.798 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV034283.D
Acq: 20 Feb 2024 21:00



Tgt Ion: 75	Resp: 3968
Ion Ratio	Lower Upper
75 100	
77 36.8	26.9 40.3
110 2.1	33.3 49.9#





#71

Naphthalene

Concen: 0.112 ug/L

RT: 13.458 min Scan# 3862

Delta R.T. 0.019 min

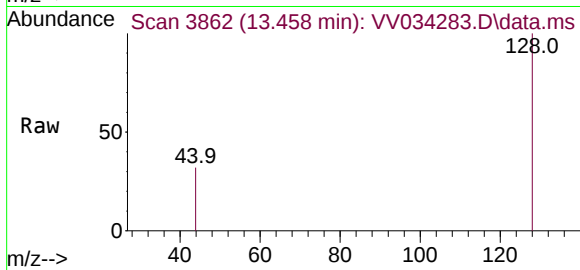
Lab File: VV034283.D

Acq: 20 Feb 2024 21:00

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 917

Ion Ratio Lower Upper

128 100

129 0.0 8.5 12.7#

127 0.0 10.4 15.6#

