

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034050.D
 Acq On : 08 Feb 2024 11:48
 Operator : SY/MD
 Sample : P1400-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 00:41:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

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

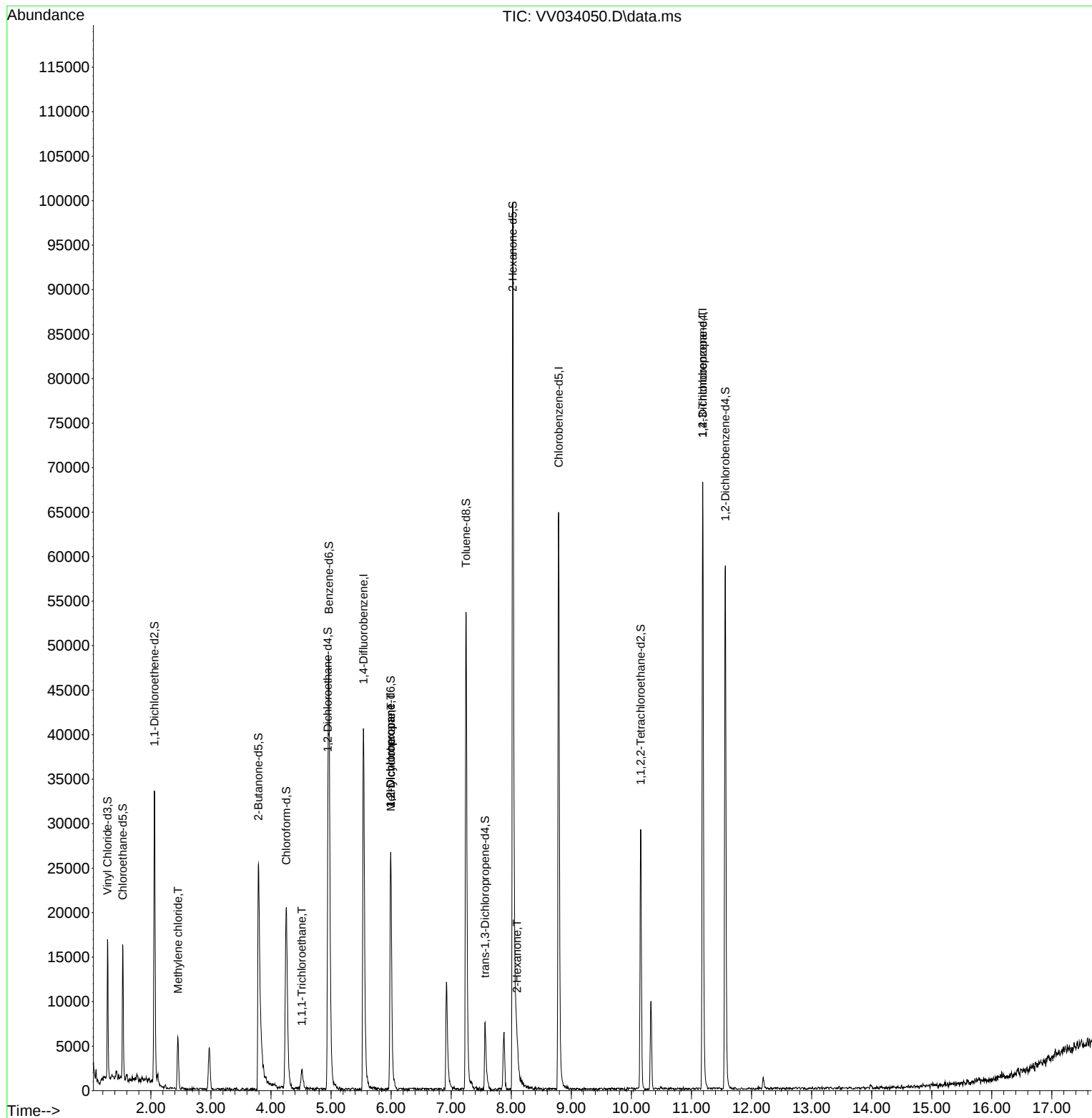
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	38062	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	36203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	18297	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	9939	3.372	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.400%	
7) Chloroethane-d5	1.532	69	9468	3.667	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.400%	
11) 1,1-Dichloroethene-d2	2.060	65	5351	3.764	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	3.790	46	44871	90.635	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	181.260%#	
24) Chloroform-d	4.253	84	22500	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	4.947	65	14861	5.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.800%	
32) Benzene-d6	4.963	84	42503	3.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	5.992	67	12881	4.242	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.246	98	38758	3.883	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	7.564	79	5669	4.945	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.024	63	36575	89.367	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	178.740%#	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	13776	7.484	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	149.600%#	
66) 1,2-Dichlorobenzene-d4	11.564	152	15627	4.696	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	2448	0.960	ug/L	89
29) 1,1,1-Trichloroethane	4.513	97	2230	0.459	ug/L	98
35) Methylcyclohexane	5.995	83	3207	0.650	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	1705	0.648	ug/L #	87
48) 2-Hexanone	8.098	43	4392	4.947	ug/L #	92
61) 1,2,3-Trichloropropane	11.188	75	2073	1.648	ug/L #	58

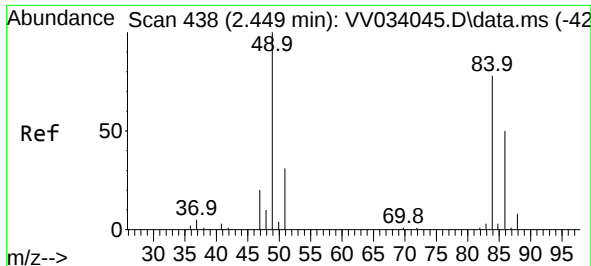
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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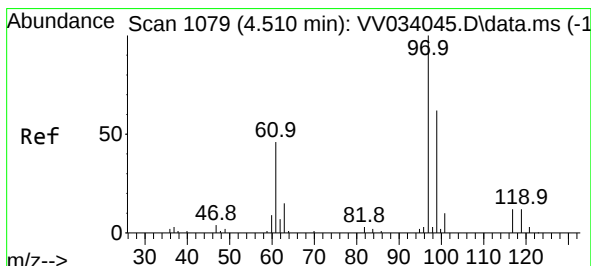
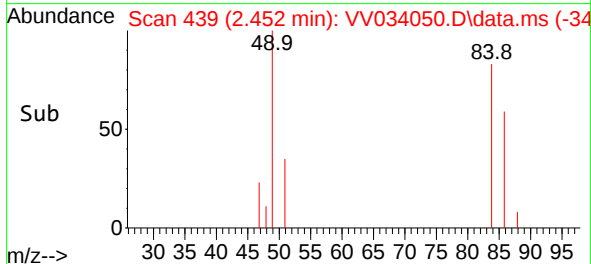
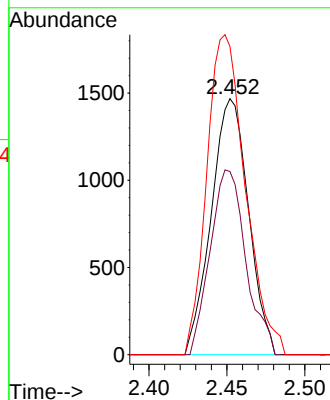
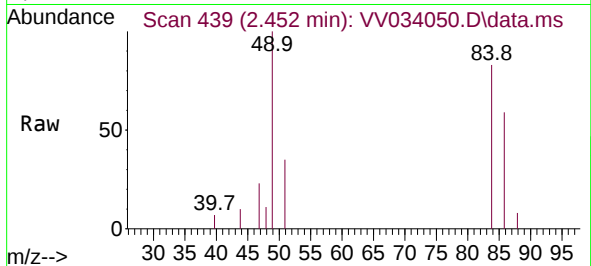




#16
Methylene chloride
Concen: 0.960 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034050.D
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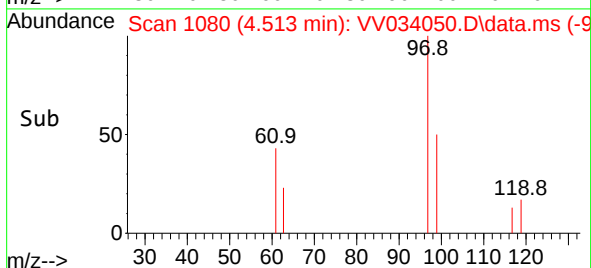
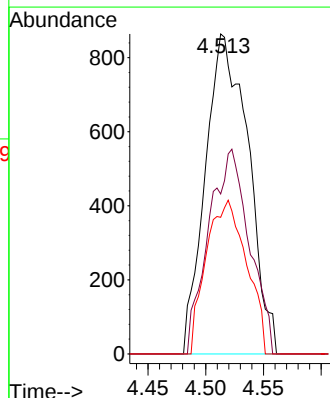
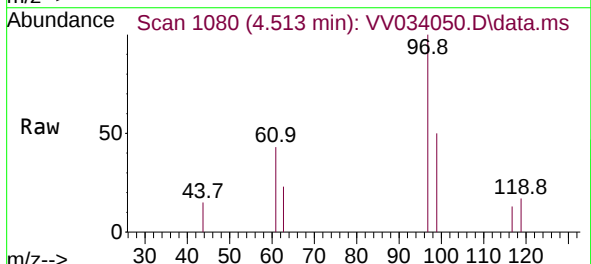
Instrument :
MSVOA_V
ClientSampleId :

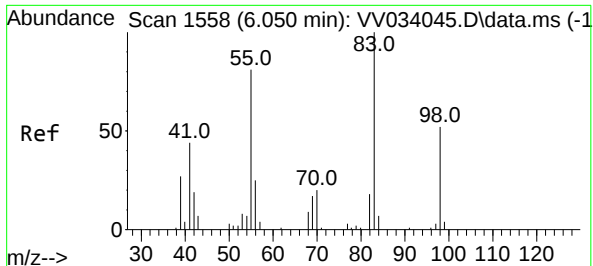
Tgt Ion: 84 Resp: 2448
Ion Ratio Lower Upper
84 100
86 71.6 44.7 83.1
49 120.4 93.7 173.9



#29
1,1,1-Trichloroethane
Concen: 0.459 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VV034050.D
Acq: 08 Feb 2024 11:48

Tgt Ion: 97 Resp: 2230
Ion Ratio Lower Upper
97 100
99 60.9 50.6 75.8
61 45.3 36.8 55.2

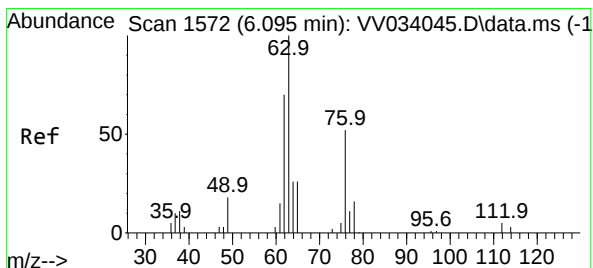
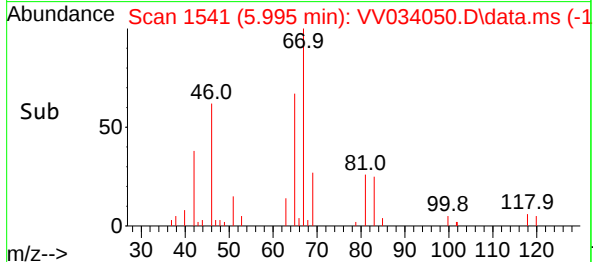
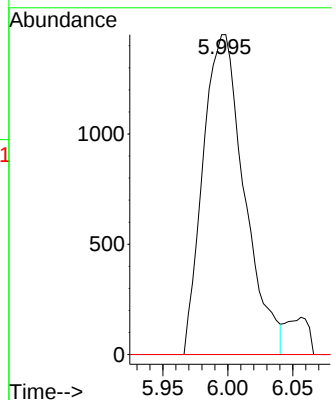
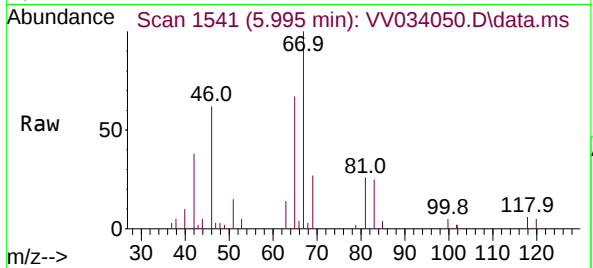




#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.055 min
Lab File: VV034050.D
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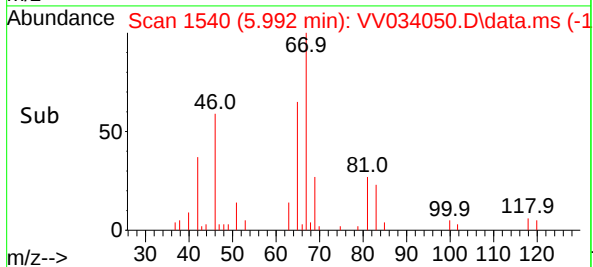
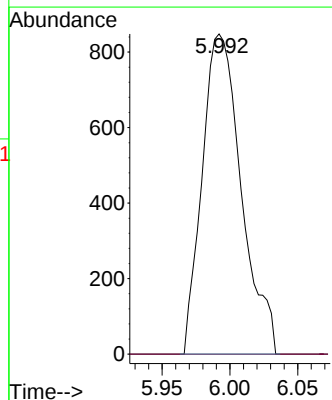
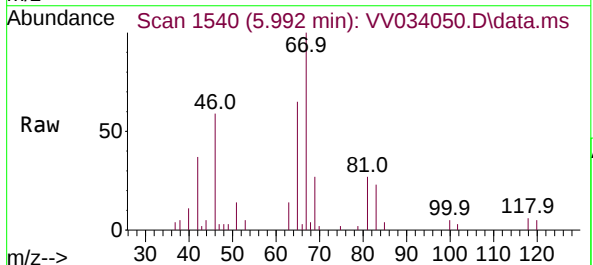
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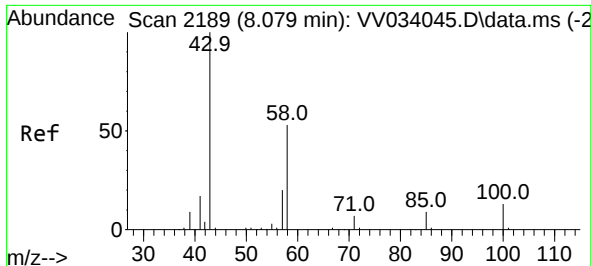
Tgt Ion: 83 Resp: 3207
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.648 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV034050.D
Acq: 08 Feb 2024 11:48

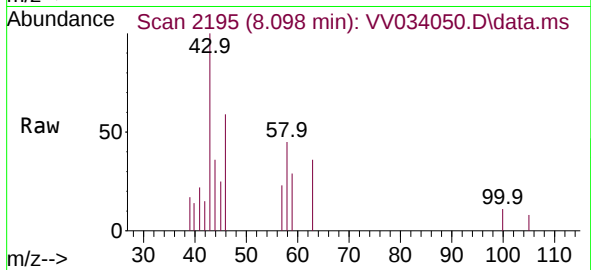
Tgt Ion: 63 Resp: 1705
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



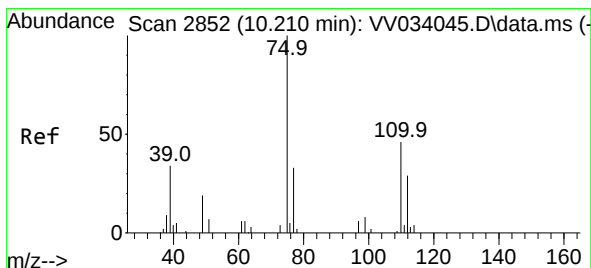
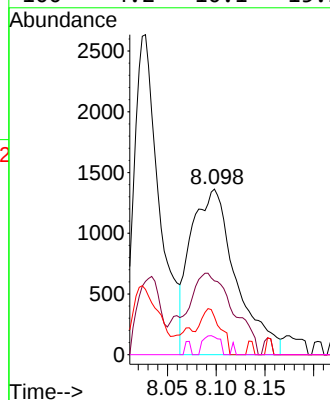
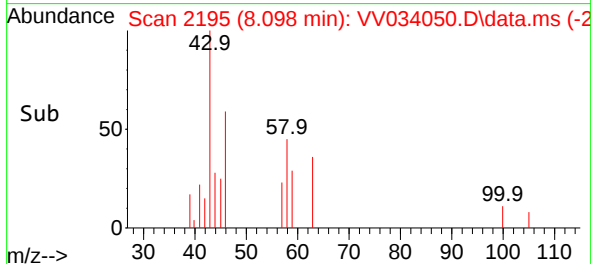


#48
2-Hexanone
Concen: 4.947 ug/L
RT: 8.098 min Scan# 2189
Delta R.T. 0.019 min
Lab File: VV034050.D
Acq: 08 Feb 2024 11:48

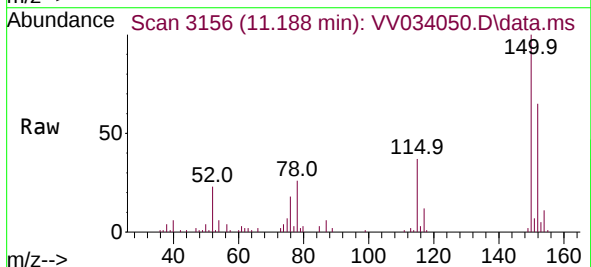
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 4392
Ion Ratio Lower Upper
43 100
58 52.0 42.6 64.0
57 12.2 15.5 23.3#
100 4.2 10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 1.648 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV034050.D
Acq: 08 Feb 2024 11:48



Tgt Ion: 75 Resp: 2073
Ion Ratio Lower Upper
75 100
77 40.8 26.9 40.3#
110 0.0 33.3 49.9#

