

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112723\
 Data File : VU056610.D
 Acq On : 27 Nov 2023 11:11
 Operator : MD/SY
 Sample : VU1127WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 22:32:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 27 22:31:27 2023
 Response via : Initial Calibration

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

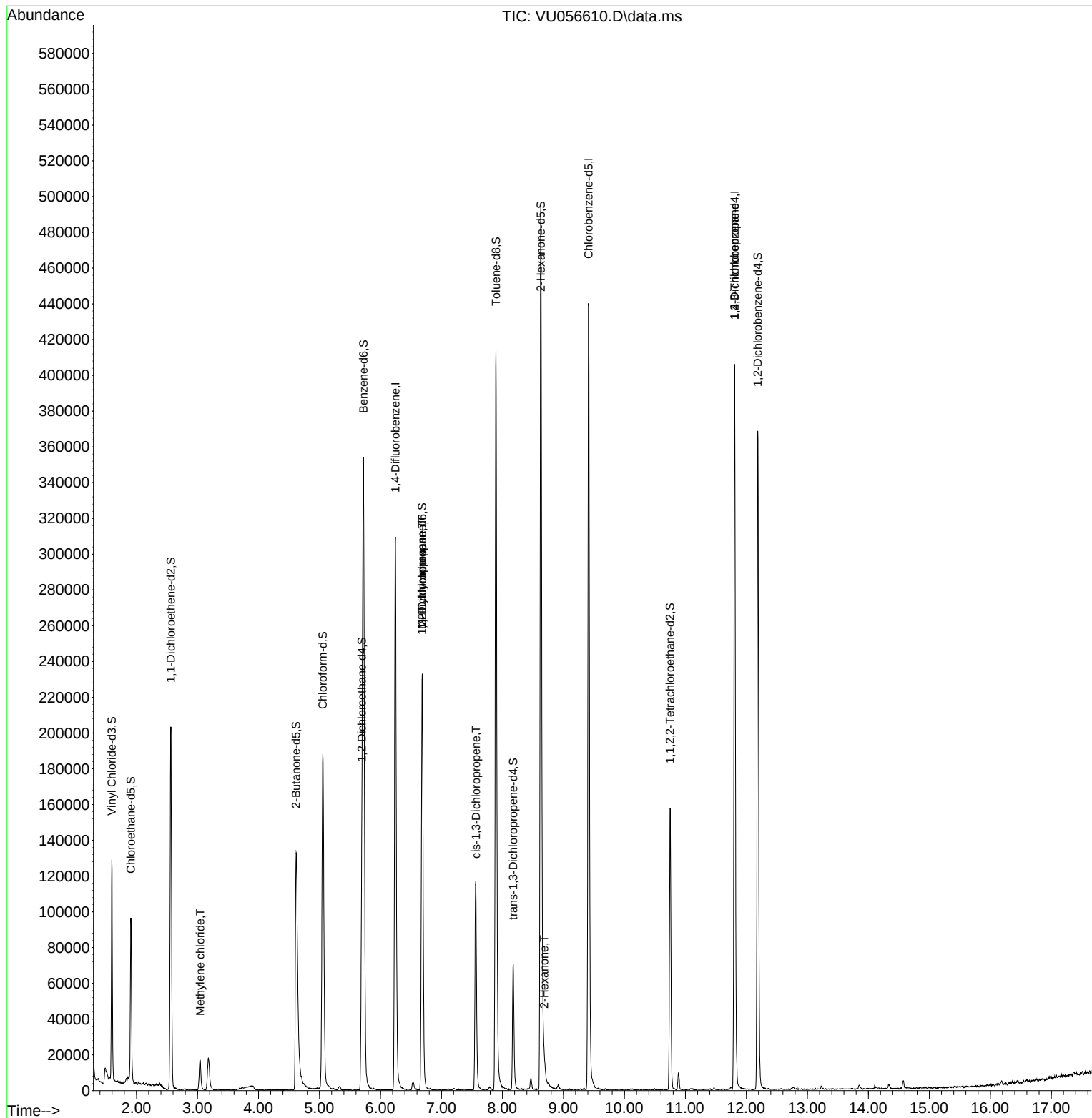
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	252246	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	258203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107571	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87519	4.639	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.907	69	68928	4.765	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.563	65	39751	4.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.400%	
20) 2-Butanone-d5	4.618	46	205117	54.521	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.040%	
24) Chloroform-d	5.055	84	181493	4.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.695	65	89178	5.288	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.721	84	342627	4.454	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.682	67	115200	4.969	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.894	98	289524	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	8.177	79	41466	4.663	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.631	63	171737	49.146	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.300%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81504	4.920	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	97959	4.929	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	9142	0.447	ug/L	91
35) Methylcyclohexane	6.685	83	26811	0.925	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13129	0.683	ug/L #	88
39) cis-1,3-Dichloropropene	7.566	75	3159	0.112	ug/L #	77
48) 2-Hexanone	8.685	43	6255	0.843	ug/L #	39
61) 1,2,3-Trichloropropane	11.807	75	13163	1.426	ug/L #	67

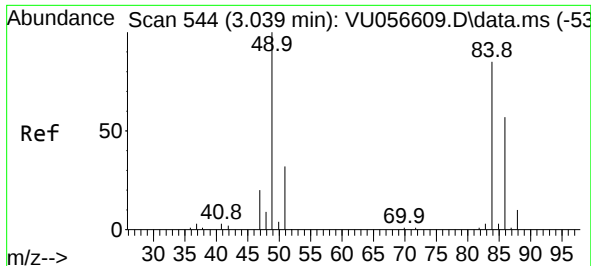
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

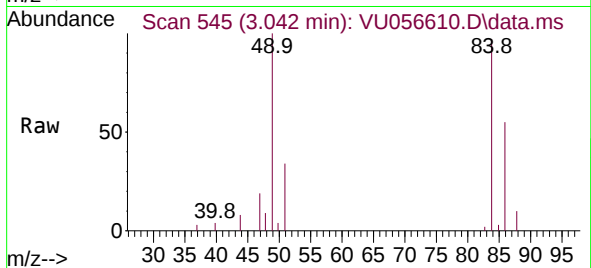
Quant Time: Nov 27 22:32:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
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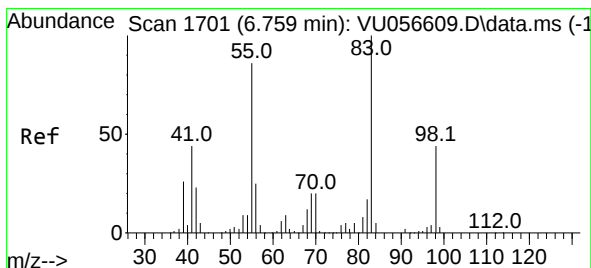
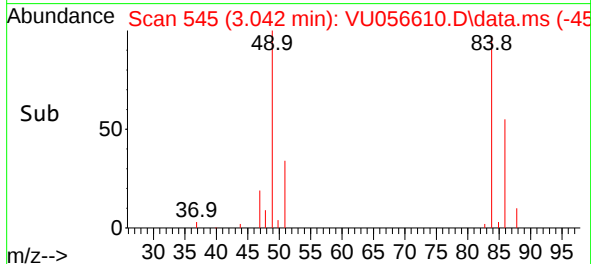
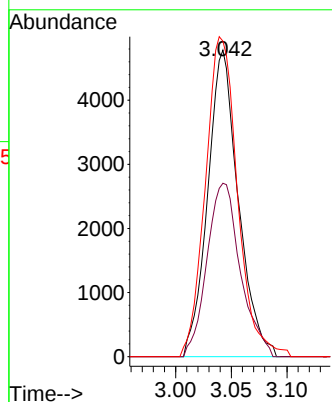


#16
Methylene chloride
Concen: 0.447 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056610.D
Acq: 27 Nov 2023 11:11

Instrument :
MSVOA_U
ClientSampleId :

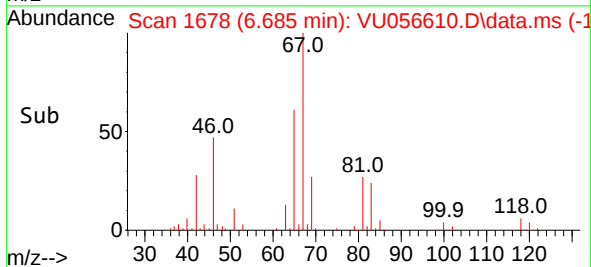
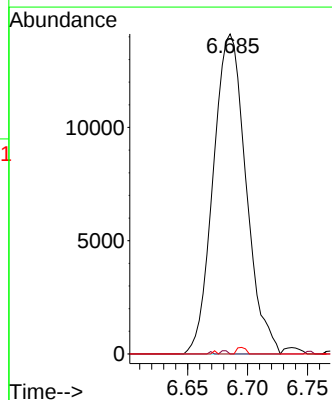
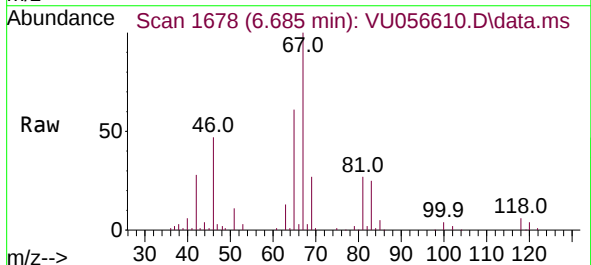


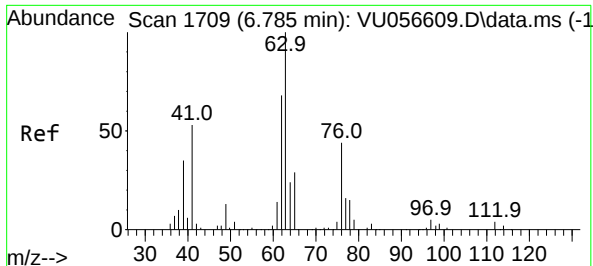
Tgt Ion: 84 Resp: 9142
Ion Ratio Lower Upper
84 100
86 56.5 44.7 83.1
49 107.2 81.8 152.0



#35
Methylcyclohexane
Concen: 0.925 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056610.D
Acq: 27 Nov 2023 11:11

Tgt Ion: 83 Resp: 26811
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.6 35.3 52.9#

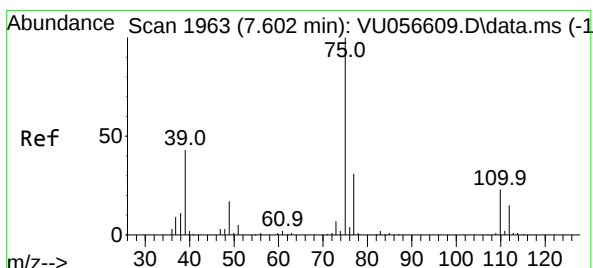
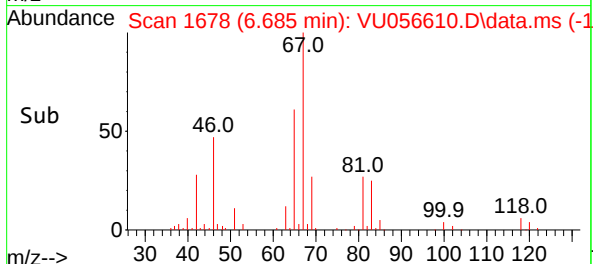
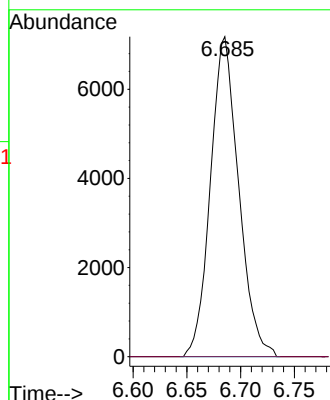
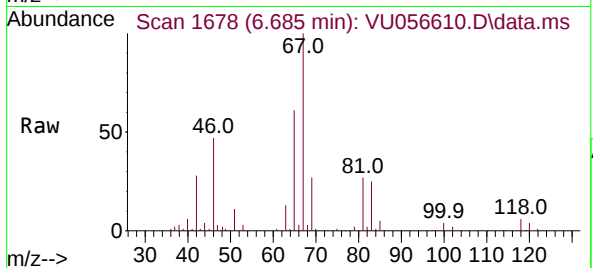




#37
1,2-Dichloropropane
Concen: 0.683 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056610.D
Acq: 27 Nov 2023 11:11

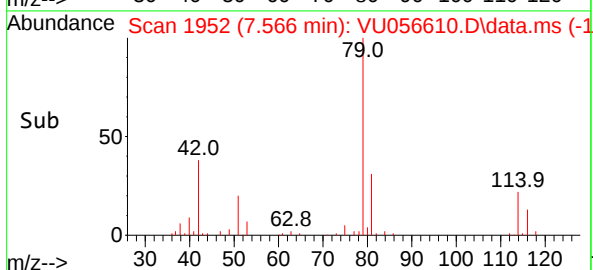
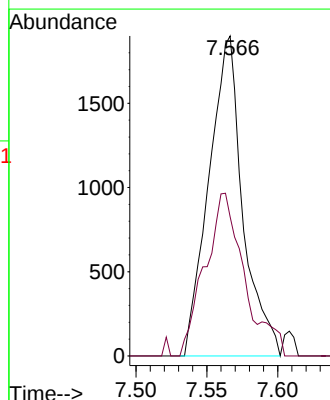
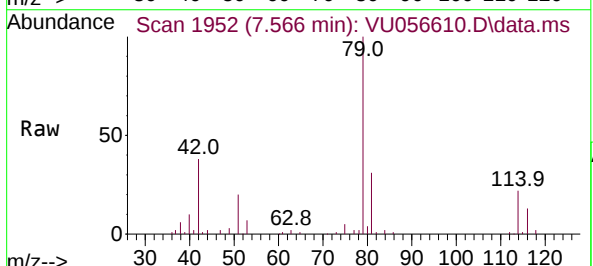
Instrument :
MSVOA_U
ClientSampleId :

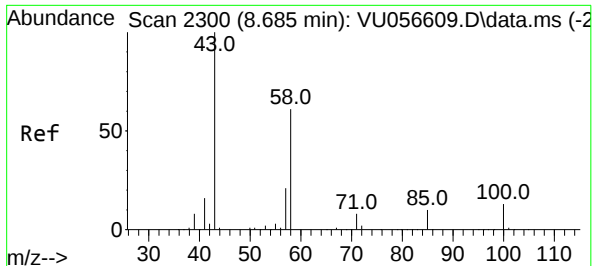
Tgt Ion: 63 Resp: 13129
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 7.566 min Scan# 1952
Delta R.T. -0.035 min
Lab File: VU056610.D
Acq: 27 Nov 2023 11:11

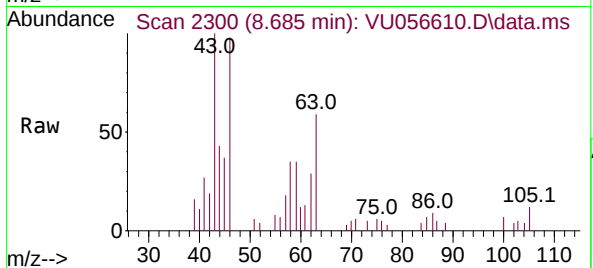
Tgt Ion: 75 Resp: 3159
Ion Ratio Lower Upper
75 100
77 43.5 21.5 39.9#



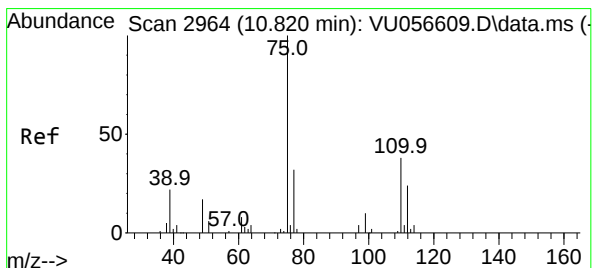
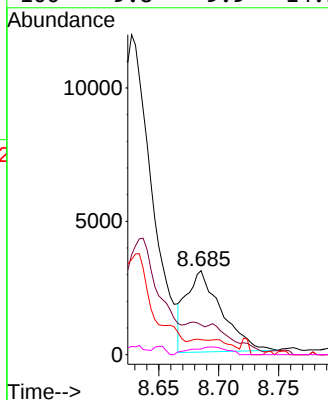
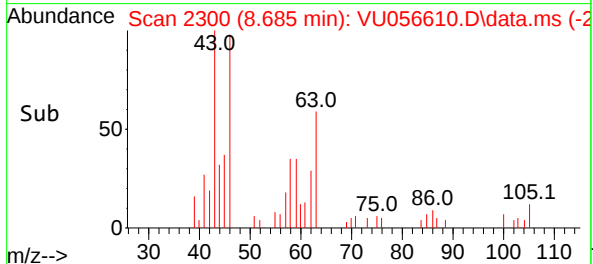


#48
2-Hexanone
Concen: 0.843 ug/L
RT: 8.685 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU056610.D
Acq: 27 Nov 2023 11:11

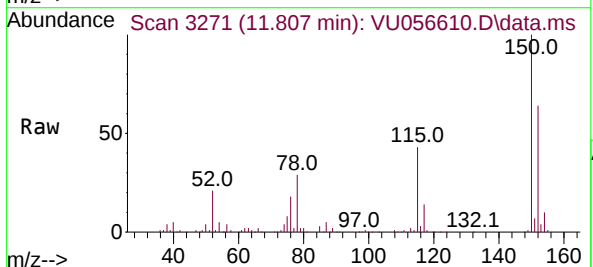
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 6255
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 3.7 16.8 25.2#
100 9.8 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.426 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056610.D
Acq: 27 Nov 2023 11:11



Tgt Ion: 75 Resp: 13163
Ion Ratio Lower Upper
75 100
110 3.2 30.4 45.6#
77 36.9 27.0 40.6

