

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056540.D
 Acq On : 21 Nov 2023 10:31
 Operator : MD/SY
 Sample : VU1121WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:31:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 23:30:53 2023
 Response via : Initial Calibration

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

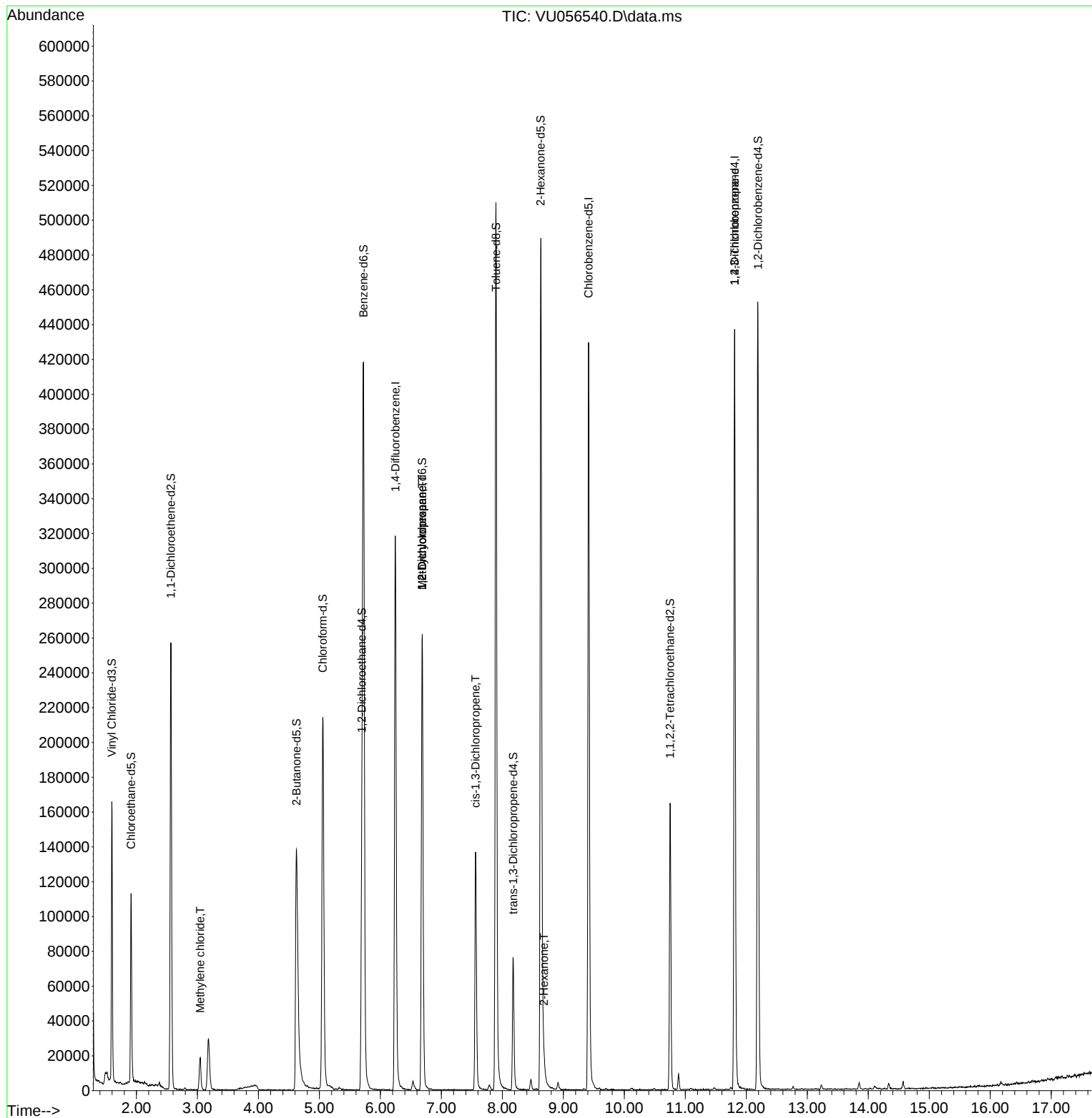
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	263657	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	252888	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.808	152	115300	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	116413	5.903	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.000%	
7) Chloroethane-d5		1.911	69	81368	5.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.600%	
11) 1,1-Dichloroethene-d2		2.564	65	49553	5.694	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.800%	
20) 2-Butanone-d5		4.625	46	214615	54.577	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.160%	
24) Chloroform-d		5.055	84	205323	5.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%	
26) 1,2-Dichloroethane-d4		5.695	65	102050	5.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.800%	
32) Benzene-d6		5.721	84	413406	5.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%	
36) 1,2-Dichloropropane-d6		6.686	67	130702	5.756	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.200%	
41) Toluene-d8		7.895	98	351757	5.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%	
43) trans-1,3-Dichloroprop...		8.177	79	46260	5.312	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.200%	
46) 2-Hexanone-d5		8.628	63	178432	52.135	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.260%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	85122	5.246	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4		12.190	152	122022	5.729	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.600%	
Target Compounds							
							Qvalue
16) Methylene chloride		3.046	84	9651	0.452	ug/L	89
35) Methylcyclohexane		6.686	83	31596	1.113	ug/L #	18
37) 1,2-Dichloropropane		6.686	63	14087	0.749	ug/L #	88
39) cis-1,3-Dichloropropene		7.560	75	3721	0.135	ug/L #	57
48) 2-Hexanone		8.682	43	4975	0.685	ug/L #	50
61) 1,2,3-Trichloropropane		11.808	75	14075	1.423	ug/L #	68

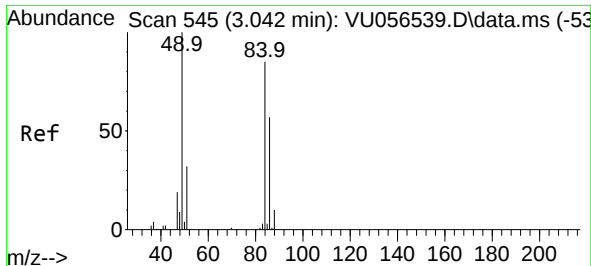
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

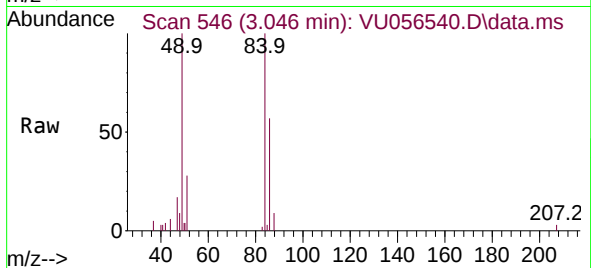
Quant Time: Nov 21 23:31:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
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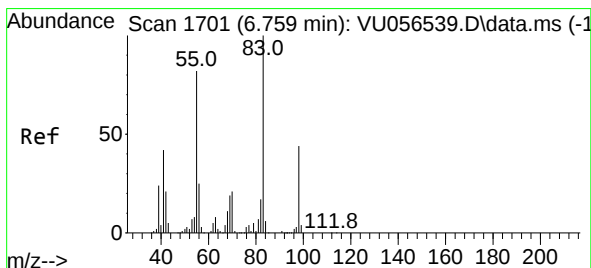
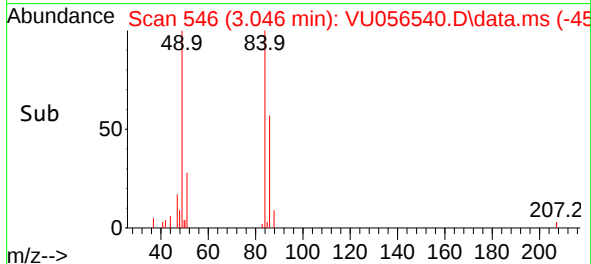
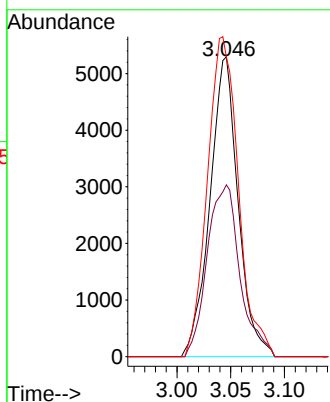


#16
Methylene chloride
Concen: 0.452 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056540.D
Acq: 21 Nov 2023 10:31

Instrument :
MSVOA_U
ClientSampleId :

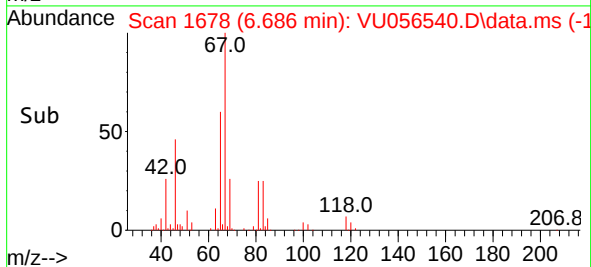
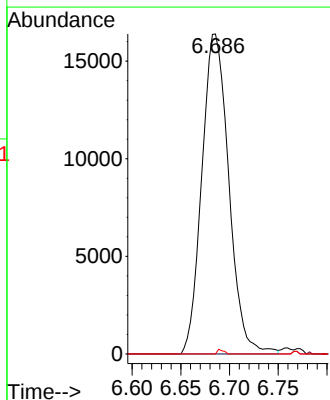
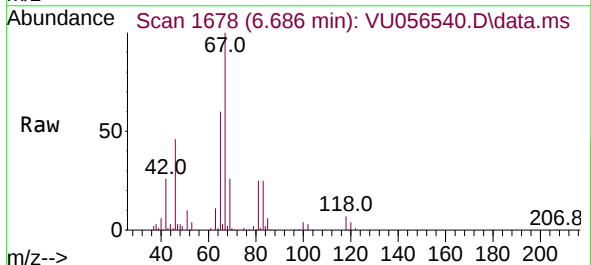


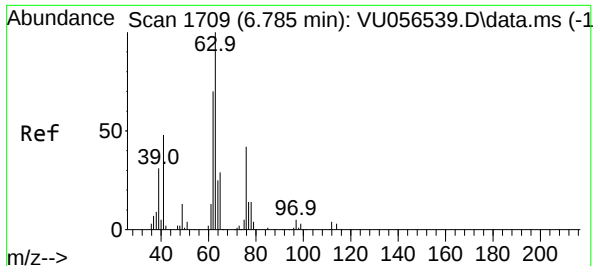
Tgt Ion: 84 Resp: 9651
Ion Ratio Lower Upper
84 100
86 57.3 44.7 83.1
49 103.8 81.8 152.0



#35
Methylcyclohexane
Concen: 1.113 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056540.D
Acq: 21 Nov 2023 10:31

Tgt Ion: 83 Resp: 31596
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.3 35.3 52.9#

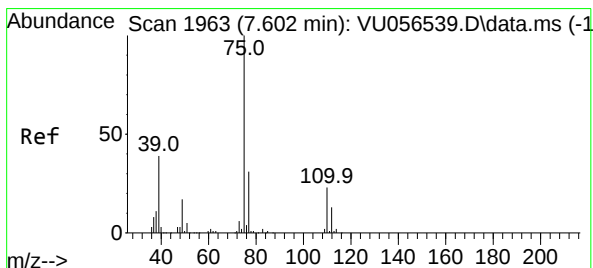
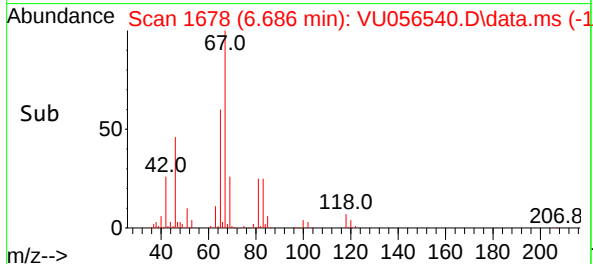
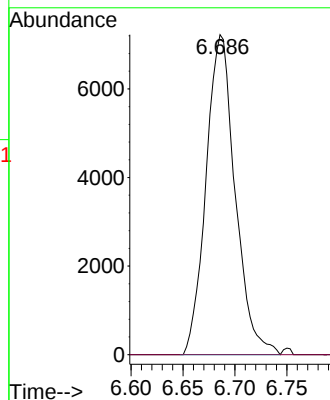
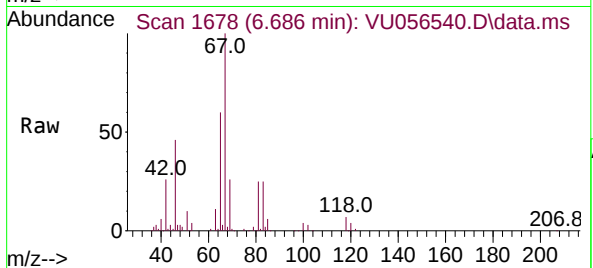




#37
1,2-Dichloropropane
Concen: 0.749 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU056540.D
Acq: 21 Nov 2023 10:31

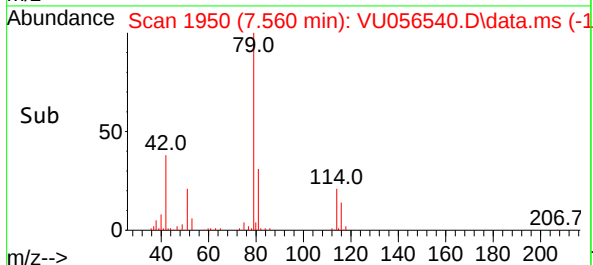
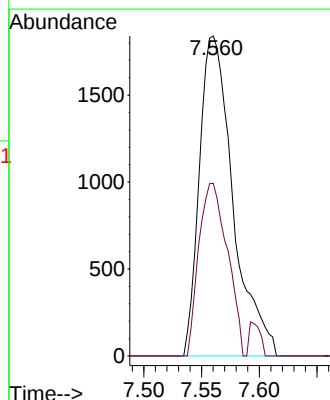
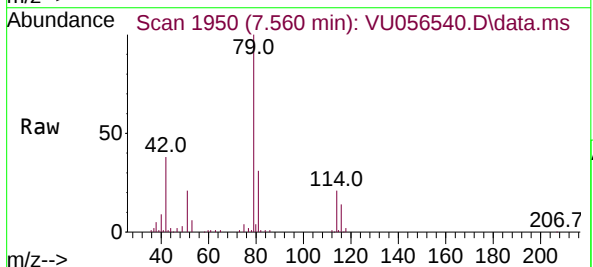
Instrument :
MSVOA_U
ClientSampleId :

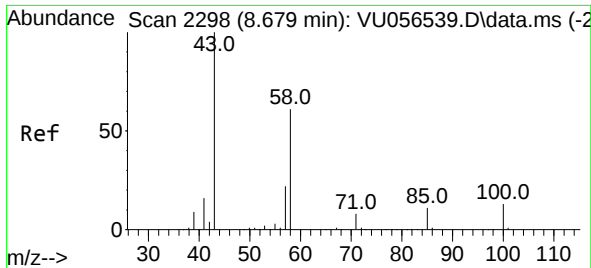
Tgt Ion: 63 Resp: 14087
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.135 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.042 min
Lab File: VU056540.D
Acq: 21 Nov 2023 10:31

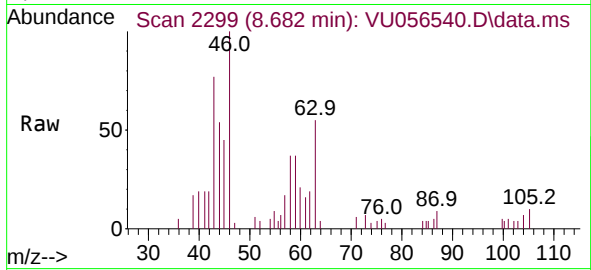
Tgt Ion: 75 Resp: 3721
Ion Ratio Lower Upper
75 100
77 54.0 21.5 39.9#



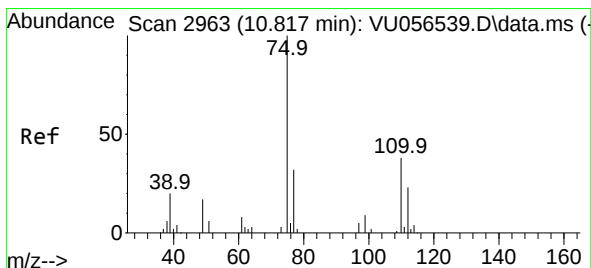
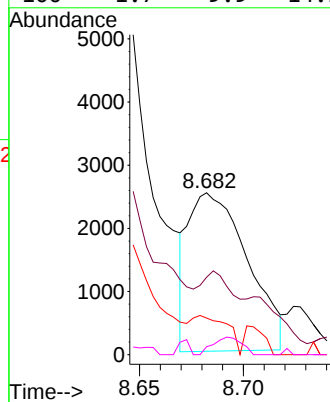
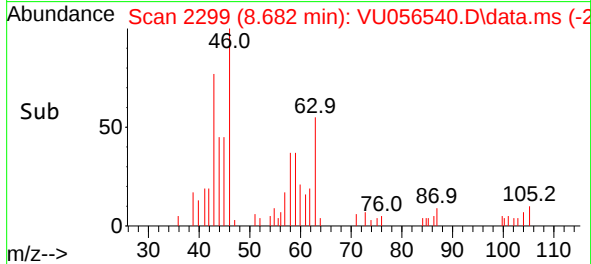


#48
2-Hexanone
Concen: 0.685 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056540.D
Acq: 21 Nov 2023 10:31

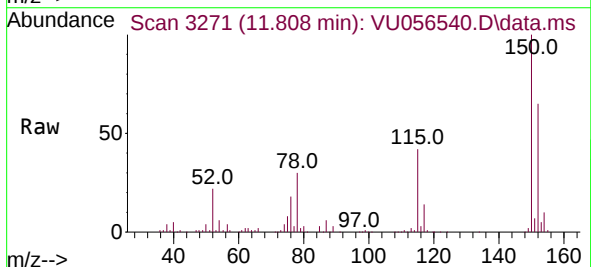
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 4975
Ion Ratio Lower Upper
43 100
58 9.8 48.7 73.1#
57 14.6 16.8 25.2#
100 1.7 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.423 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU056540.D
Acq: 21 Nov 2023 10:31



Tgt Ion: 75 Resp: 14075
Ion Ratio Lower Upper
75 100
110 2.2 30.4 45.6#
77 33.4 27.0 40.6

