

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122823\
 Data File : VU057334.D
 Acq On : 28 Dec 2023 15:31
 Operator : MD/SY
 Sample : VU1228WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 21:37:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 21:37:03 2023
 Response via : Initial Calibration

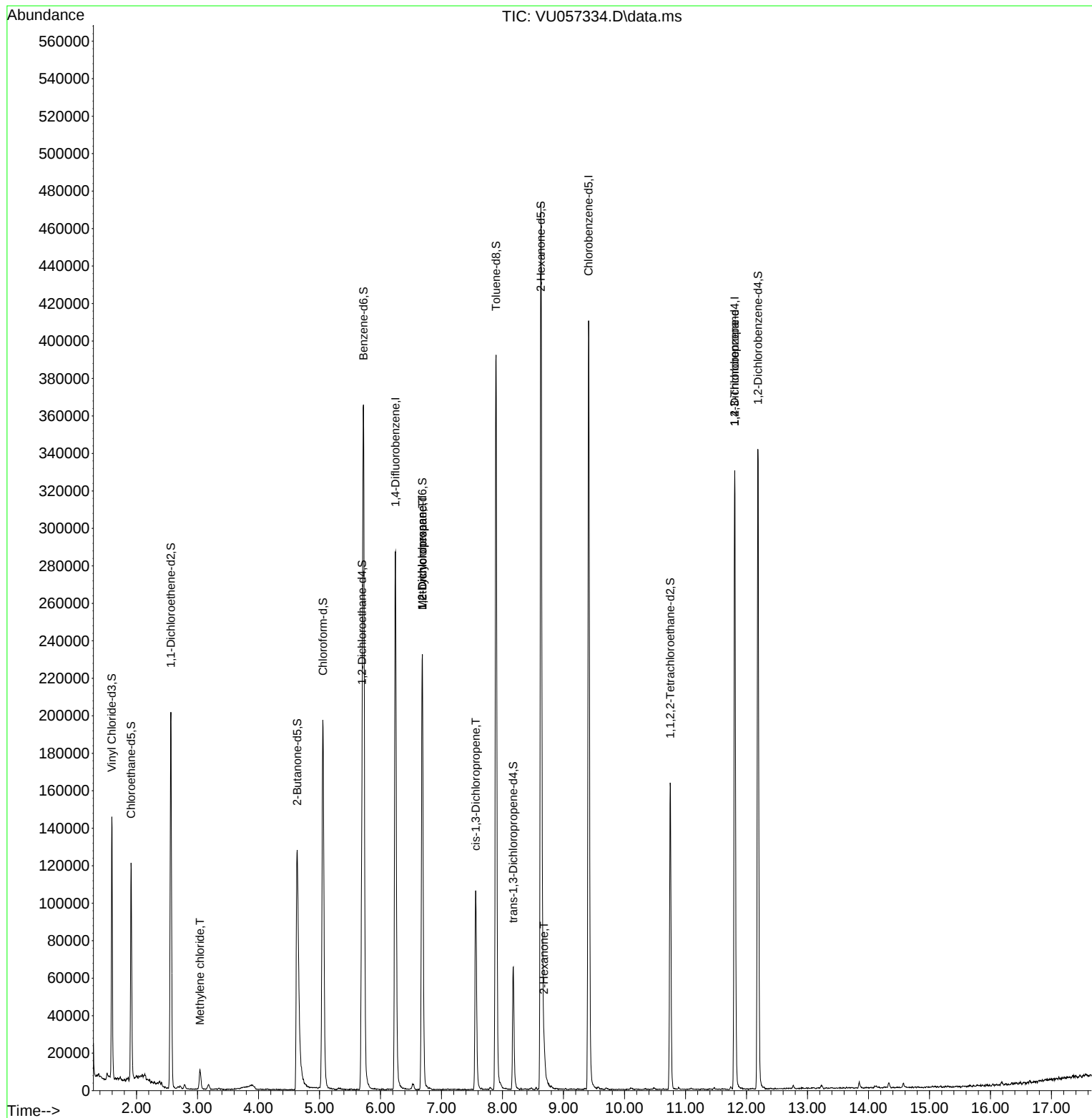
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	230301	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	235203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	100136	5.058	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.200%		
7) Chloroethane-d5	1.911	69	88182	5.545	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 111.000%		
11) 1,1-Dichloroethene-d2	2.563	65	38529	4.889	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 97.800%		
20) 2-Butanone-d5	4.634	46	226775	50.572	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 101.140%		
24) Chloroform-d	5.055	84	187503	5.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.600%		
26) 1,2-Dichloroethane-d4	5.698	65	93447	5.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.800%		
32) Benzene-d6	5.721	84	350637	5.230	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.600%		
36) 1,2-Dichloropropane-d6	6.685	67	117129	5.575	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.400%		
41) Toluene-d8	7.894	98	269308	4.656	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.200%		
43) trans-1,3-Dichloroprop...	8.174	79	40394	4.792	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 95.800%		
46) 2-Hexanone-d5	8.627	63	159189	41.694	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 83.380%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	83609	4.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 94.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	89440	5.532	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.600%		
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5695	0.293	ug/L	95
35) Methylcyclohexane	6.685	83	28166	1.194	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11835	0.628	ug/L #	89
39) cis-1,3-Dichloropropene	7.563	75	3043	0.118	ug/L #	65
48) 2-Hexanone	8.682	43	4476	0.632	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	11308	1.220	ug/L #	68

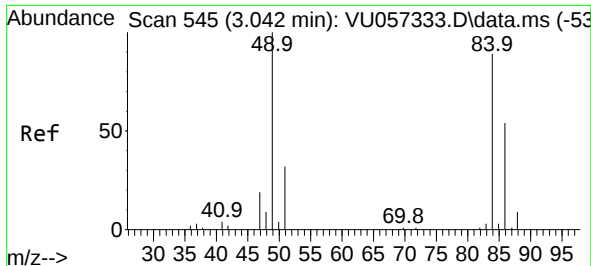
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122823\
Data File : VU057334.D
Acq On : 28 Dec 2023 15:31
Operator : MD/SY
Sample : VU1228WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

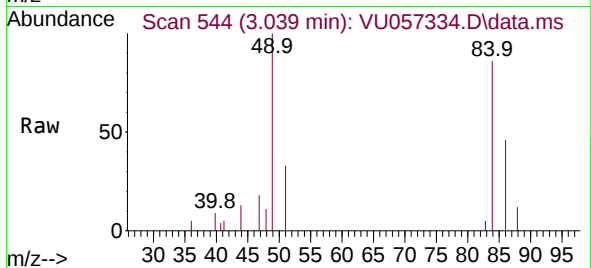
Quant Time: Dec 28 21:37:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 28 21:37:03 2023
Response via : Initial Calibration



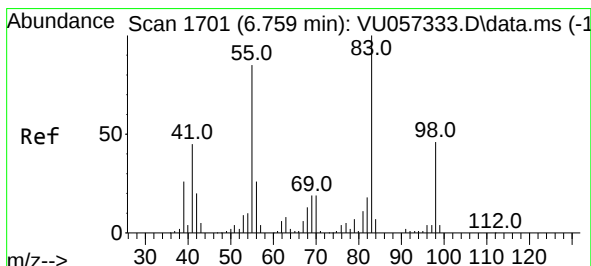
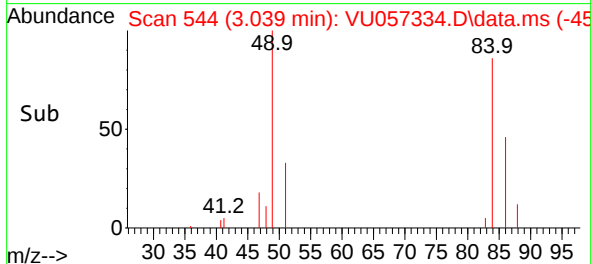
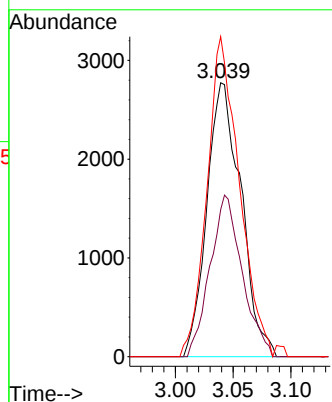


#16
Methylene chloride
Concen: 0.293 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU057334.D
Acq: 28 Dec 2023 15:31

Instrument :
MSVOA_U
ClientSampleId :

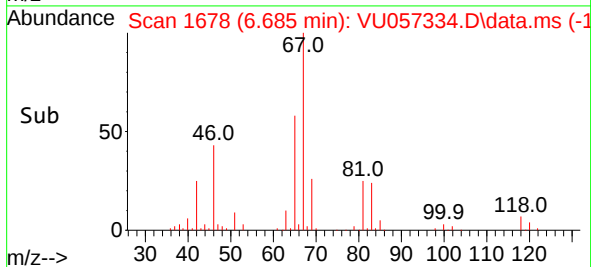
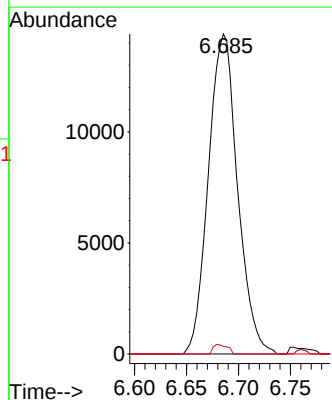
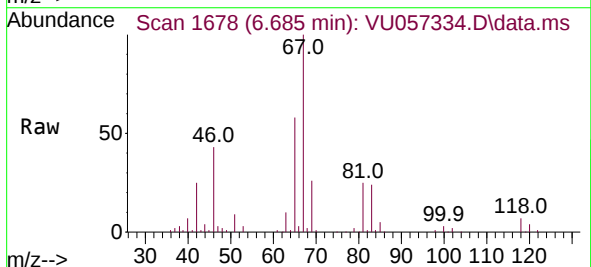


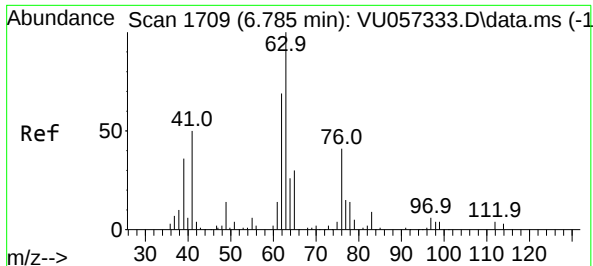
Tgt Ion: 84 Resp: 5695
Ion Ratio Lower Upper
84 100
86 53.7 43.8 81.3
49 116.8 83.2 154.4



#35
Methylcyclohexane
Concen: 1.194 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057334.D
Acq: 28 Dec 2023 15:31

Tgt Ion: 83 Resp: 28166
Ion Ratio Lower Upper
83 100
55 0.4 65.4 98.2#
98 1.4 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.628 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU057334.D

Acq: 28 Dec 2023 15:31

Instrument :

MSVOA_U

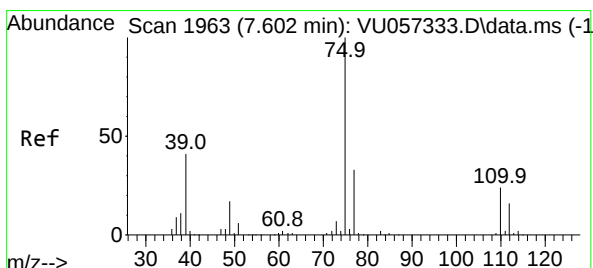
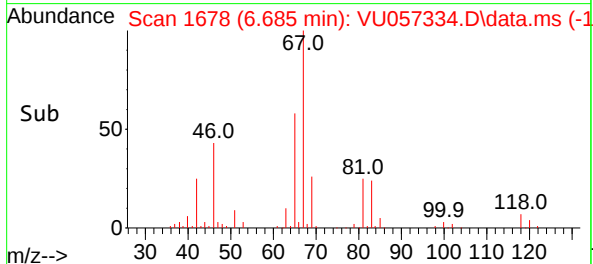
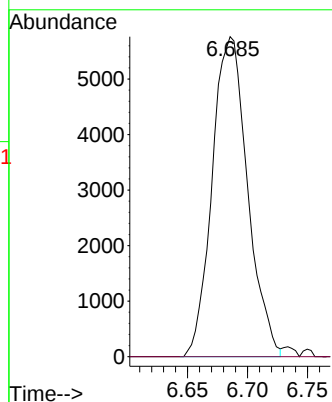
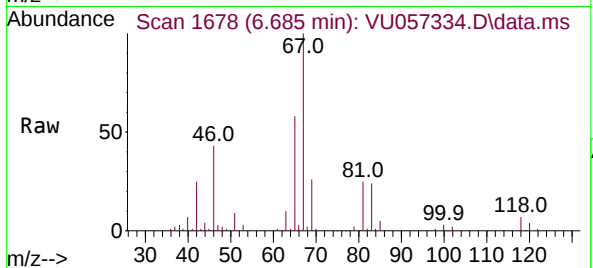
ClientSampleId :

Tgt Ion: 63 Resp: 11835

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 7.563 min Scan# 1951

Delta R.T. -0.039 min

Lab File: VU057334.D

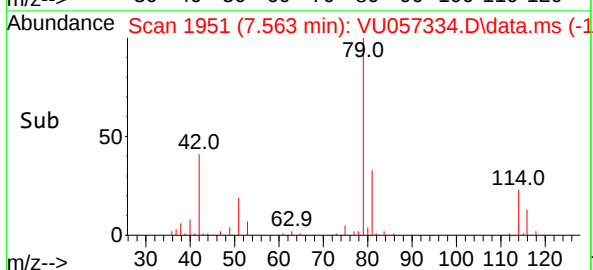
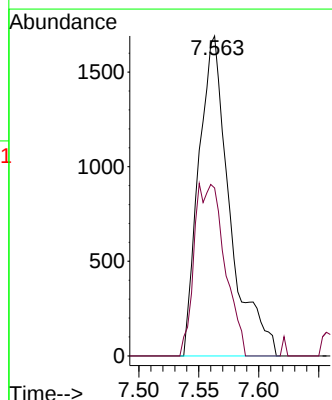
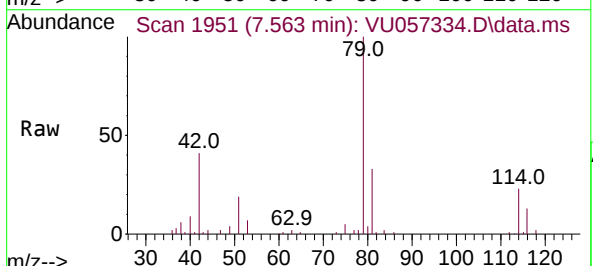
Acq: 28 Dec 2023 15:31

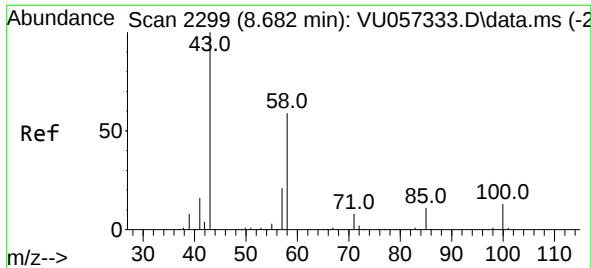
Tgt Ion: 75 Resp: 3043

Ion Ratio Lower Upper

75 100

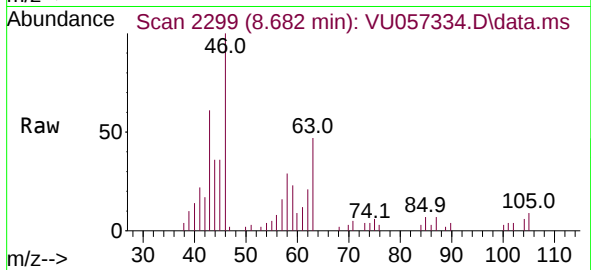
77 52.5 23.0 42.8#



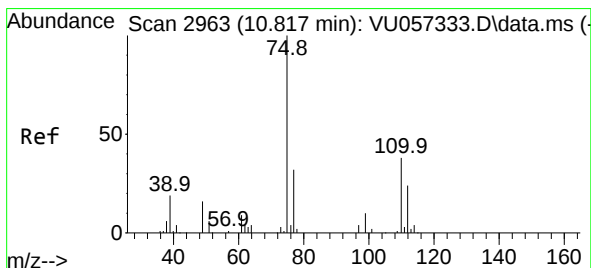
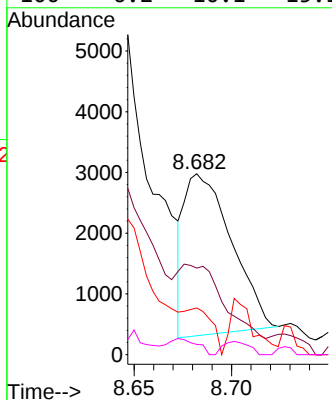
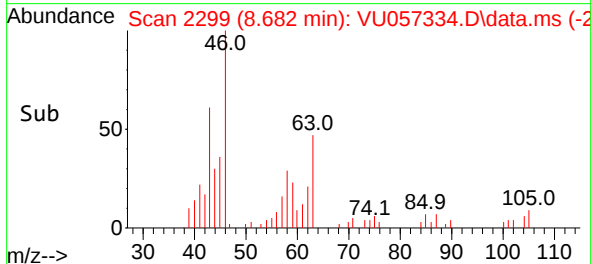


#48
2-Hexanone
Concen: 0.632 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057334.D
Acq: 28 Dec 2023 15:31

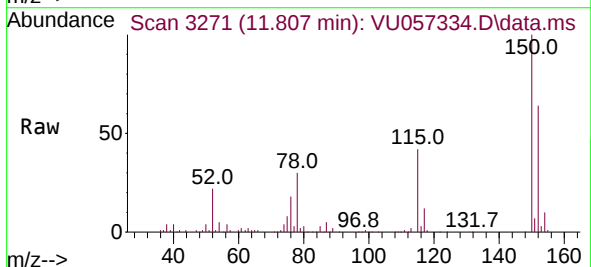
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 4476
Ion Ratio	Lower Upper
43 100	
58 60.5	48.4 72.6
57 0.0	17.4 26.2#
100 6.2	10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 1.220 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057334.D
Acq: 28 Dec 2023 15:31



Tgt Ion: 75	Resp: 11308
Ion Ratio	Lower Upper
75 100	
110 1.7	29.0 43.6#
77 32.7	25.4 38.2

