

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045981.D
 Acq On : 24 Nov 2021 01:46
 Operator : SY/MD
 Sample : M4722-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 02:10:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 01:57:54 2021
 Response via : Initial Calibration

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

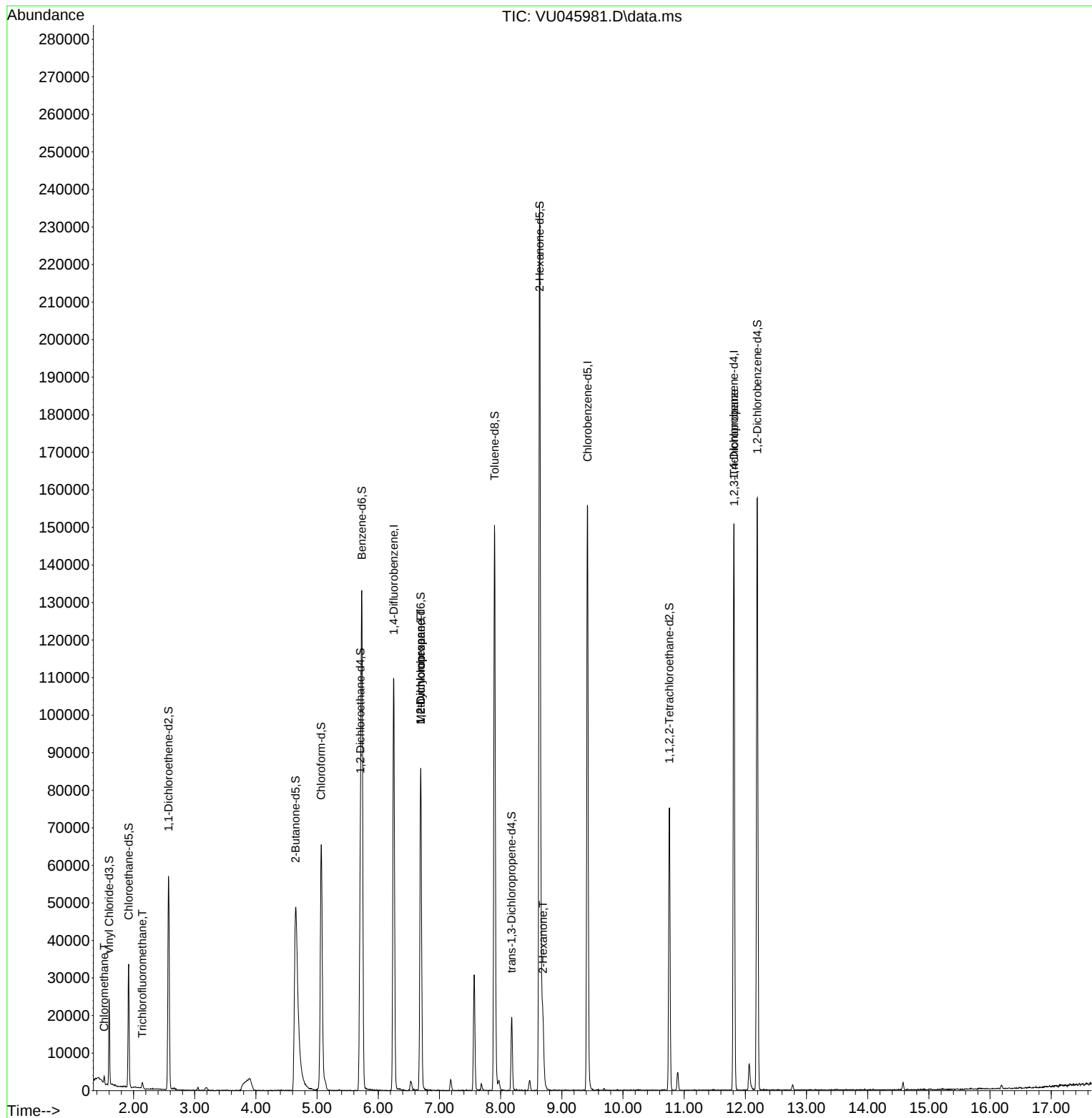
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	90802	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	89293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	40521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	15592	2.167	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	43.400%	
7) Chloroethane-d5	1.919	69	24063	4.595	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.572	65	10970	3.636	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.800%	
20) 2-Butanone-d5	4.649	46	126365	65.545	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	131.080%#	
24) Chloroform-d	5.067	84	60866	5.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.707	65	36905	5.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.733	84	126134	5.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6	6.694	67	41568	5.364	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.900	98	104440	4.695	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
43) trans-1,3-Dichloroprop...	8.179	79	11729	3.728	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	8.636	63	88774	62.692	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	125.380%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37360	5.706	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	41733	5.998	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	120.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.521	50	1391	0.178	ug/L #	80
9) Trichlorofluoromethane	2.141	101	1080	0.106	ug/L	92
35) Methylcyclohexane	6.694	83	9883	1.002	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	4390	0.669	ug/L #	88
48) 2-Hexanone	8.694	43	11950	3.846	ug/L	94
61) 1,2,3-Trichloropropane	11.816	75	5178	1.231	ug/L #	66

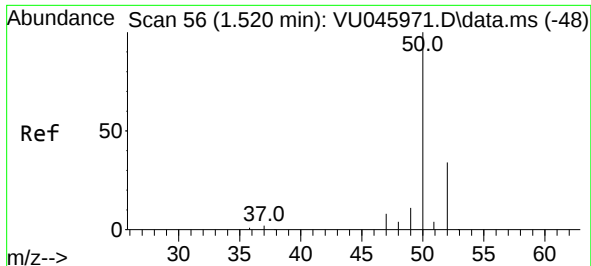
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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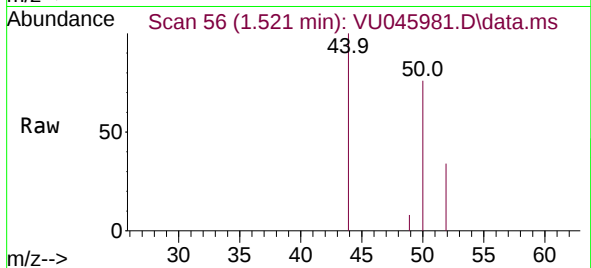
Quant Time: Nov 24 02:10:16 2021
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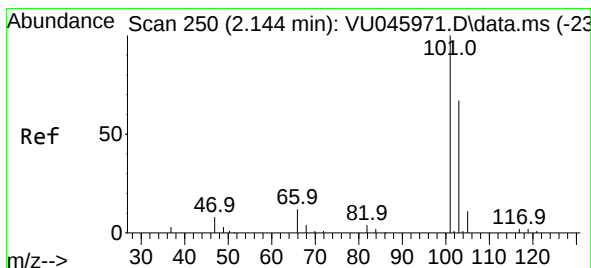
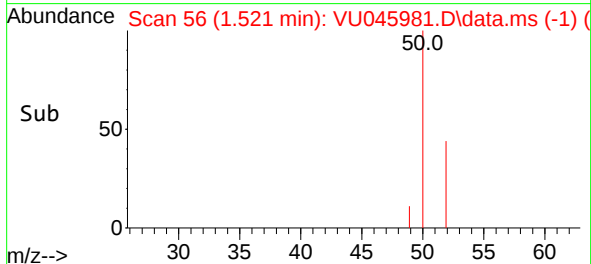
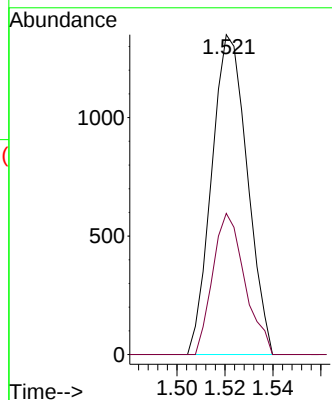


#3
Chloromethane
Concen: 0.178 ug/L
RT: 1.521 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU045981.D
Acq: 24 Nov 2021 01:46

Instrument :
MSVOA_U
ClientSampleId :

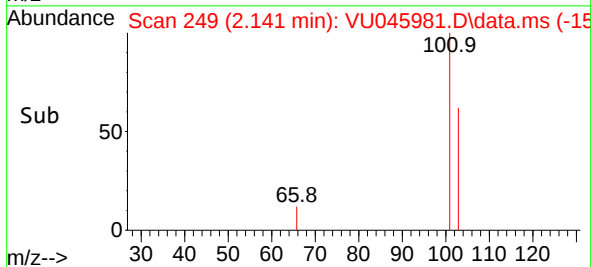
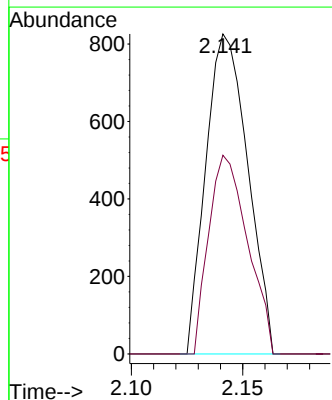
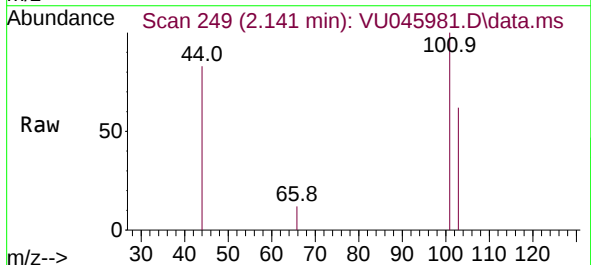


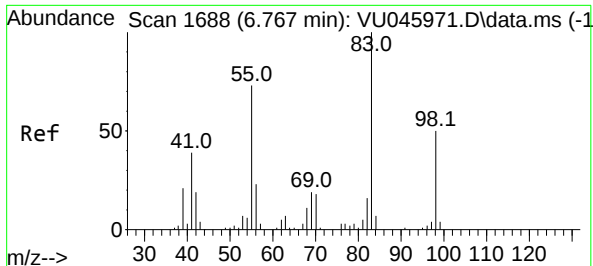
Tgt Ion: 50 Resp: 1391
Ion Ratio Lower Upper
50 100
52 44.1 23.0 42.8#



#9
Trichlorofluoromethane
Concen: 0.106 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU045981.D
Acq: 24 Nov 2021 01:46

Tgt Ion:101 Resp: 1080
Ion Ratio Lower Upper
101 100
103 57.8 51.5 77.3

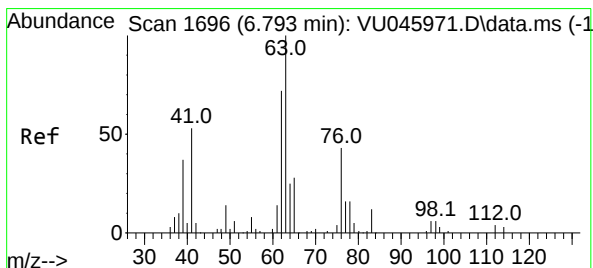
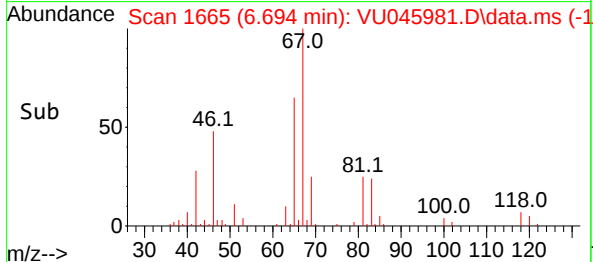
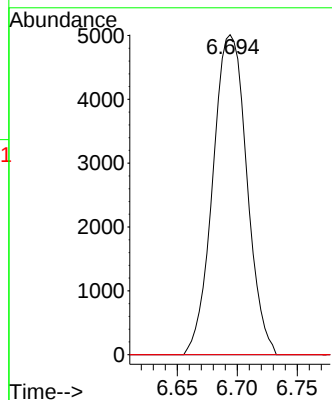
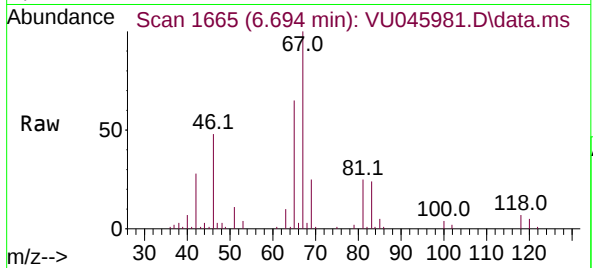




#35
Methylcyclohexane
Concen: 1.002 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.073 min
Lab File: VU045981.D
Acq: 24 Nov 2021 01:46

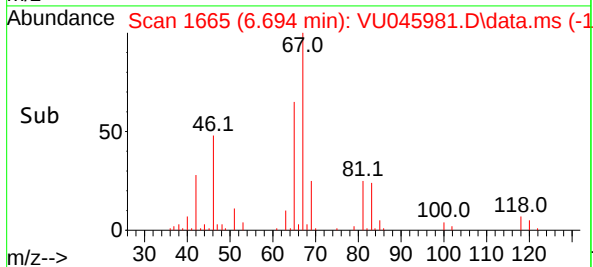
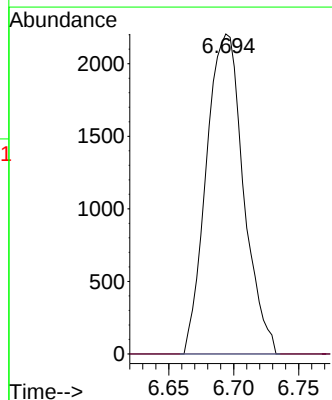
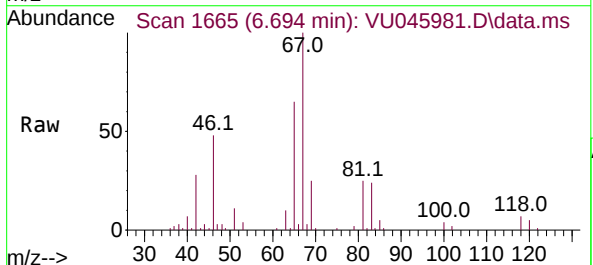
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MSVOA_U
ClientSampleId :

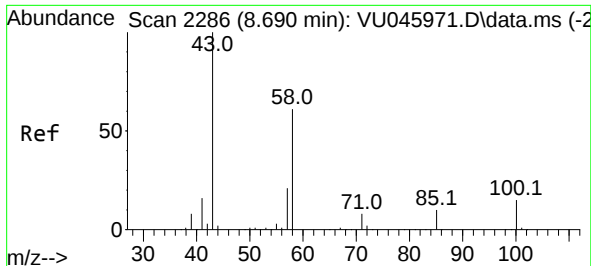
Tgt Ion: 83 Resp: 9883
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 6.9 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.669 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.099 min
Lab File: VU045981.D
Acq: 24 Nov 2021 01:46

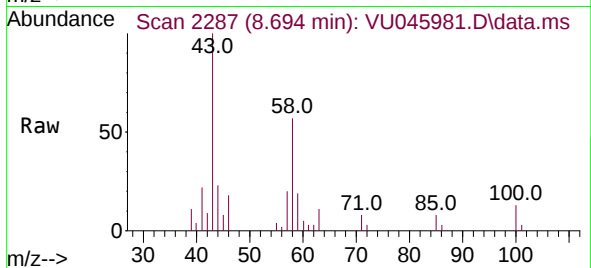
Tgt Ion: 63 Resp: 4390
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



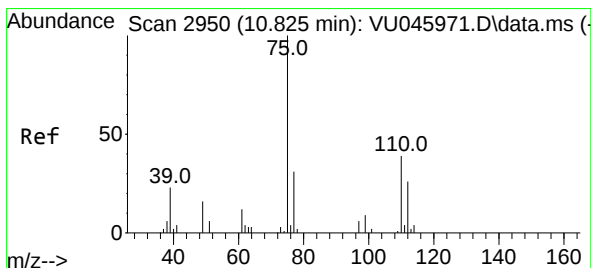
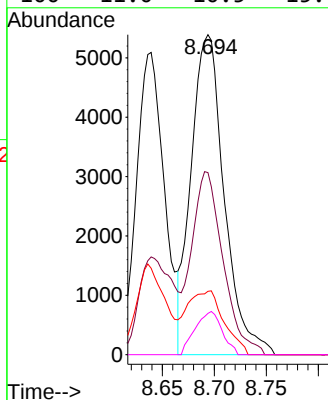
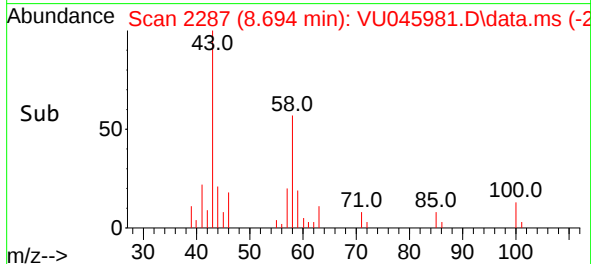


#48
2-Hexanone
Concen: 3.846 ug/L
RT: 8.694 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045981.D
Acq: 24 Nov 2021 01:46

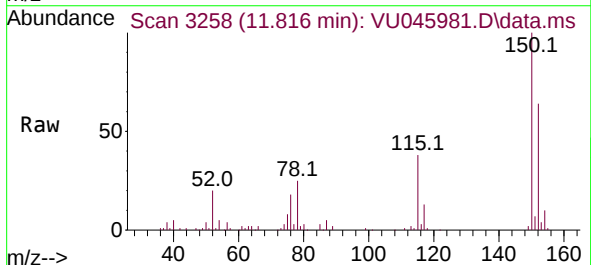
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 11950
Ion Ratio Lower Upper
43 100
58 53.9 46.7 70.1
57 22.4 16.3 24.5
100 11.0 10.5 15.7



#61
1,2,3-Trichloropropane
Concen: 1.231 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.991 min
Lab File: VU045981.D
Acq: 24 Nov 2021 01:46



Tgt Ion: 75 Resp: 5178
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 31.7 25.5 38.3

