

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045168.D
 Acq On : 06 Oct 2021 00:43
 Operator : SY/MD
 Sample : M3996-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A30

Quant Time: Oct 06 04:40:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

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

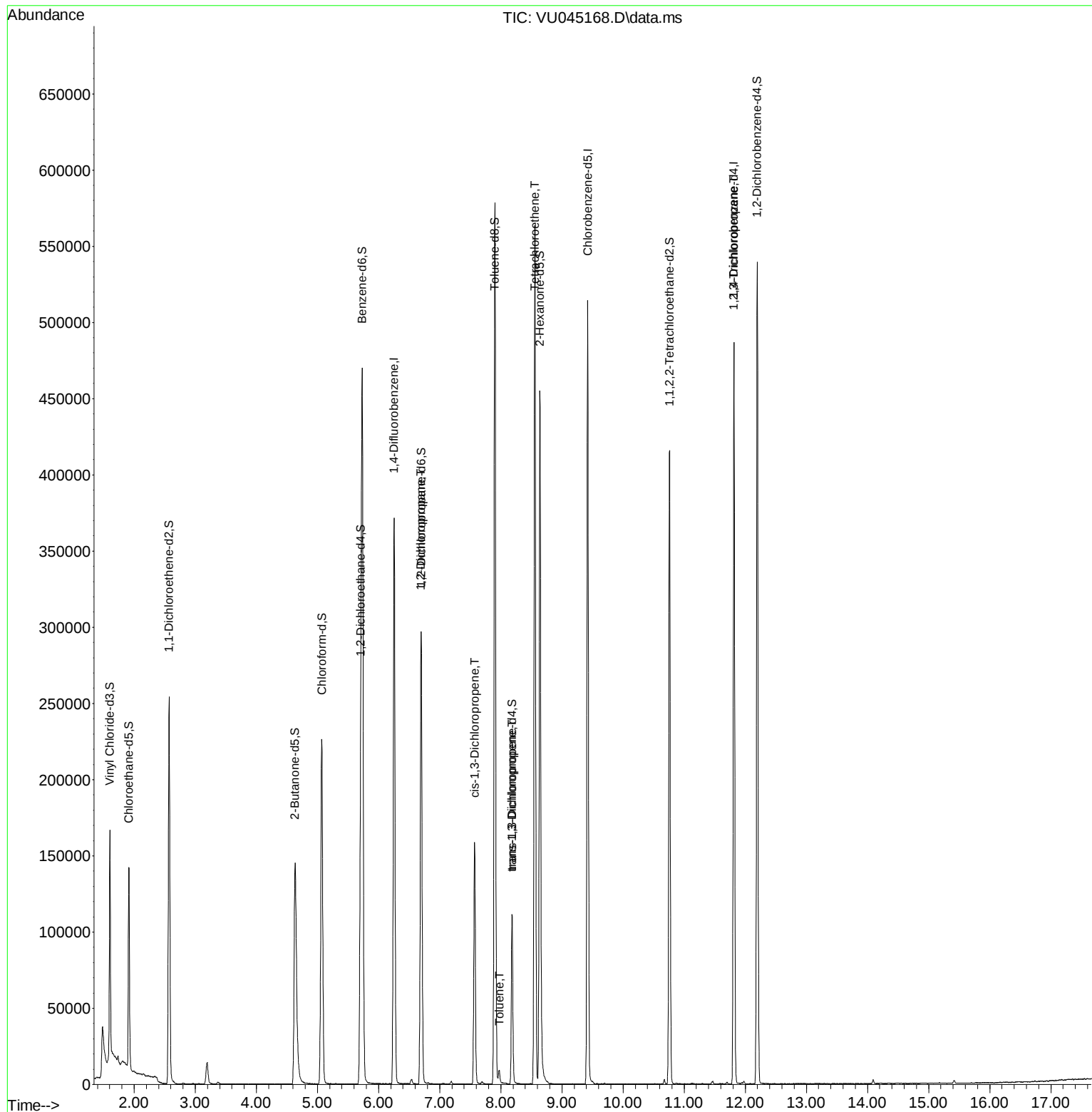
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	287880	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	269196	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	118671	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	105030	33.328	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	66.660%	
7) Chloroethane-d5	1.916	69	98657	39.505	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	79.020%	
11) 1,1-Dichloroethene-d2	2.571	63	153961	29.091	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	58.180%#	
21) 2-Butanone-d5	4.632	46	236511	94.929	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	94.930%	
24) Chloroform-d	5.070	84	205054	41.197	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.706	65	147465	43.739	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.480%	
32) Benzene-d6	5.732	84	420382	45.004	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.697	67	136011	44.655	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	89.320%	
41) Toluene-d8	7.902	98	361880	44.892	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	89.780%	
43) trans-1,3-Dichloroprop...	8.182	79	60874	44.930	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.860%	
47) 2-Hexanone-d5	8.639	63	161915	95.928	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	95.930%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	206558	43.551	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	87.100%	
66) 1,2-Dichlorobenzene-d4	12.195	152	131360	50.863	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	101.720%	
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.693	63	15905	5.851	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	3764	0.968	ug/L #	63
42) Toluene	7.973	91	5609	0.553	ug/L	100
44) trans-1,3-Dichloropropene	8.185	75	2738	0.740	ug/L	86
46) Tetrachloroethene	8.555	164	119357	69.632	ug/L	97
60) 1,2,3-Trichloropropane	11.812	75	15933	4.854	ug/L #	68

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

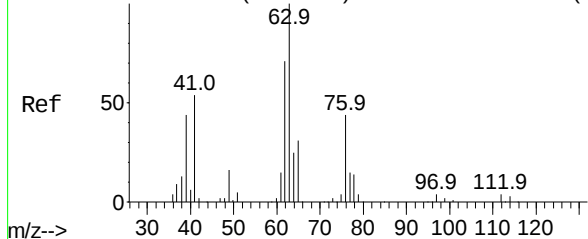
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
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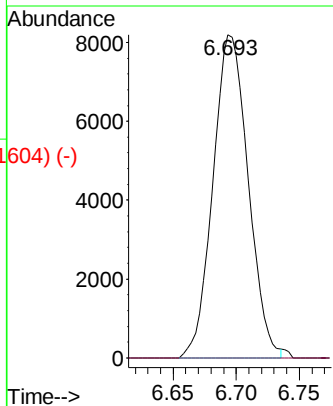
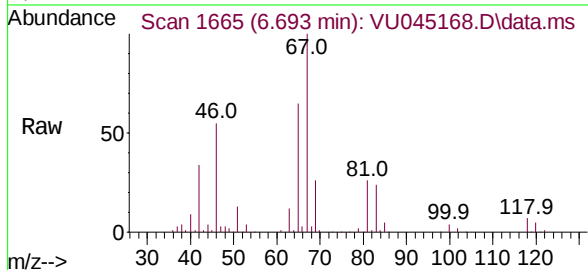
Abundance Scan 1697 (6.796 min): VU045134.D\data.ms (-16607-)



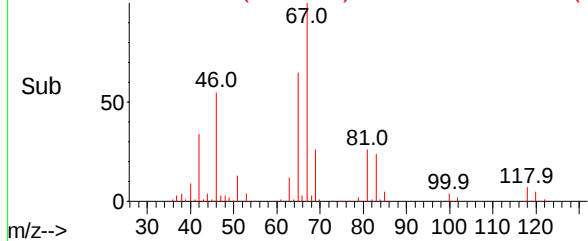
1,2-Dichloropropane
Concen: 5.851 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU045168.D
Acq: 06 Oct 2021 00:43

Instrument :
MSVOA_U
ClientSampled :
F4A30

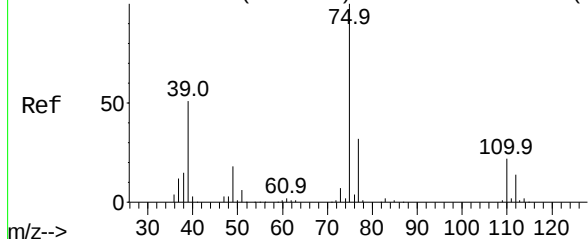
Tgt Ion: 63 Resp: 15905
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



Abundance Scan 1665 (6.693 min): VU045168.D\data.ms (-1604-)

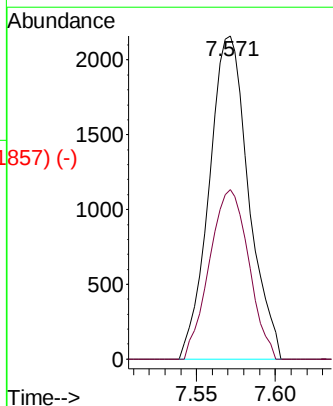
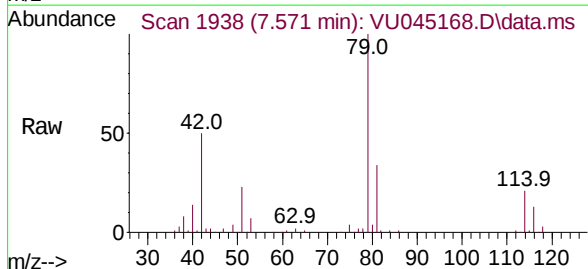


Abundance Scan 1950 (7.610 min): VU045134.D\data.ms (-19289-)

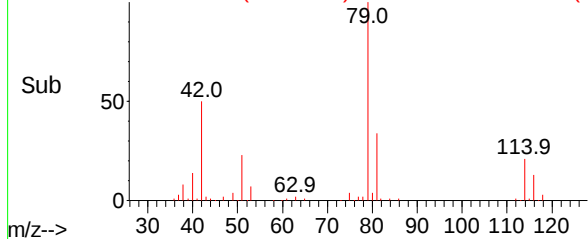


cis-1,3-Dichloropropene
Concen: 0.968 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.039 min
Lab File: VU045168.D
Acq: 06 Oct 2021 00:43

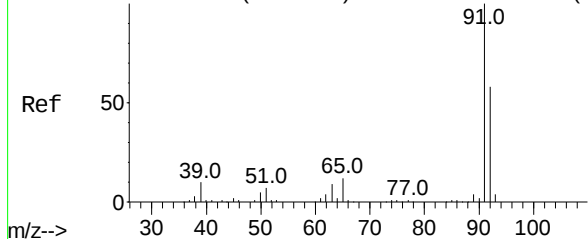
Tgt Ion: 75 Resp: 3764
Ion Ratio Lower Upper
75 100
77 52.5 22.4 41.6#



Abundance Scan 1938 (7.571 min): VU045168.D\data.ms (-1857-)



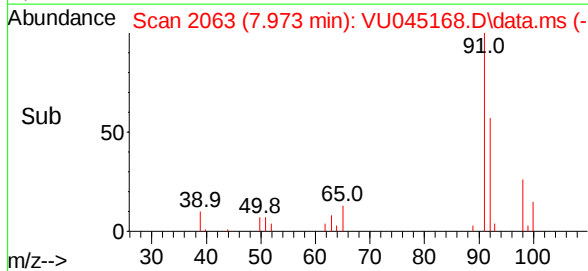
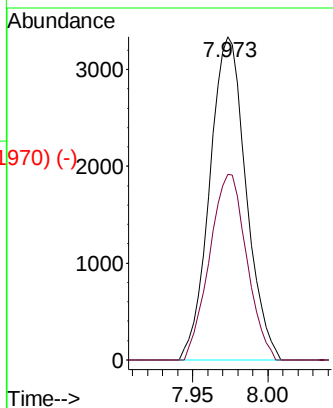
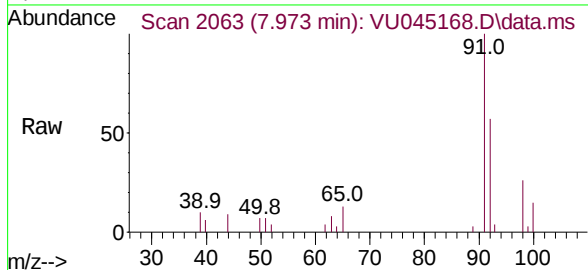
Abundance Scan 2063 (7.973 min): VU045134.D\data.ms (-20492-)



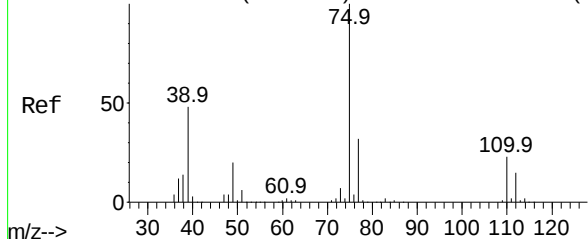
Toluene
Concen: 0.553 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045168.D
Acq: 06 Oct 2021 00:43

Instrument :
MSVOA_U
ClientSampled :
F4A30

Tgt Ion: 91 Resp: 5609
Ion Ratio Lower Upper
91 100
92 57.4 40.5 75.1

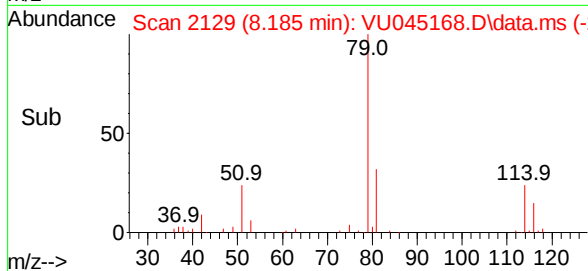
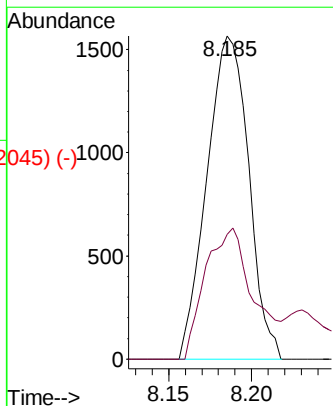
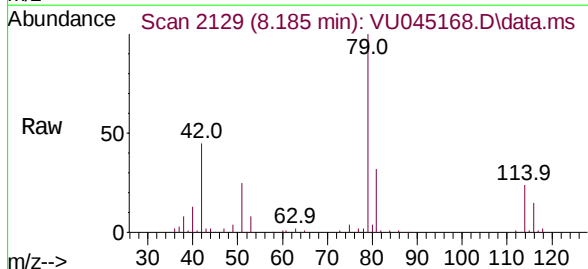


Abundance Scan 2129 (8.185 min): VU045134.D\data.ms (-21194-)

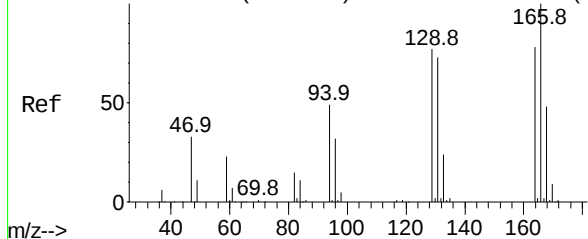


trans-1,3-Dichloropropene
Concen: 0.740 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.029 min
Lab File: VU045168.D
Acq: 06 Oct 2021 00:43

Tgt Ion: 75 Resp: 2738
Ion Ratio Lower Upper
75 100
77 38.6 21.7 40.3



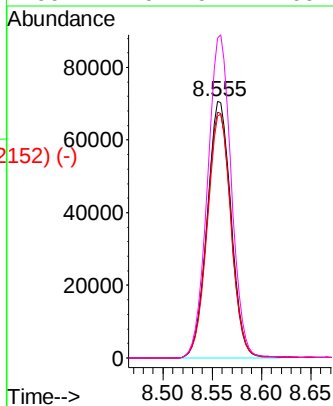
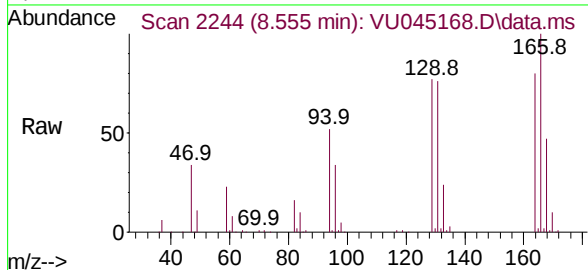
Abundance Scan 2245 (8.558 min): VU045134.D\data.ms (-2232) (-)



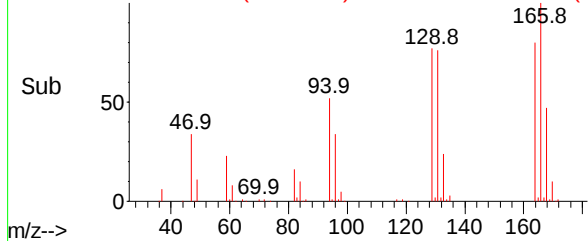
Tetrachloroethene
Concen: 69.632 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU045168.D
Acq: 06 Oct 2021 00:43

Instrument :
MSVOA_U
ClientSampled :
F4A30

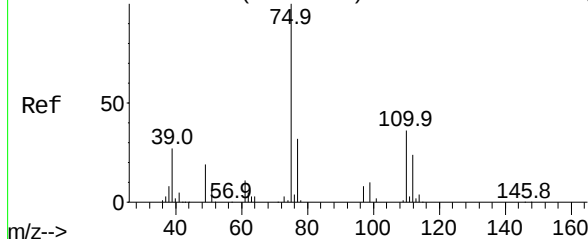
Tgt Ion	Ratio	Lower	Upper
164	100		
129	95.7	69.8	129.6
131	94.2	66.4	123.2
166	124.6	91.1	169.3



Abundance Scan 2244 (8.555 min): VU045168.D\data.ms (-2152) (-)

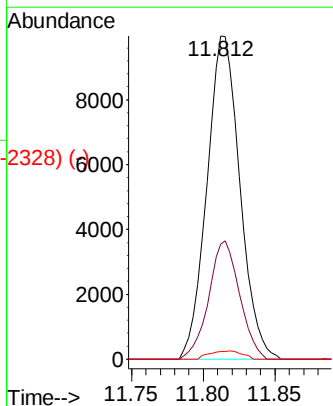
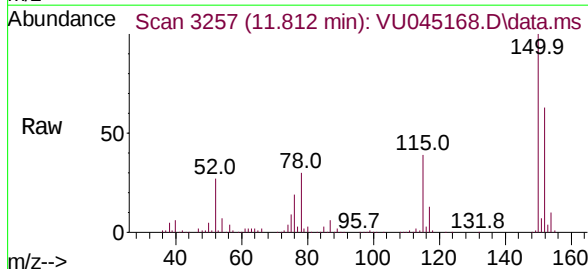


Abundance Scan 2950 (10.825 min): VU045134.D\data.ms (-2950) (-)



1,2,3-Trichloropropane
Concen: 4.854 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU045168.D
Acq: 06 Oct 2021 00:43

Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.5	38.3
110	2.5	29.0	43.4#



Abundance Scan 3257 (11.812 min): VU045168.D\data.ms (-2328) (-)

