

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
 Data File : VD077877.D
 Acq On : 14 Dec 2023 12:31
 Operator : RP/MD
 Sample : 05788-03
 Misc : 5.14G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 15 07:12:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

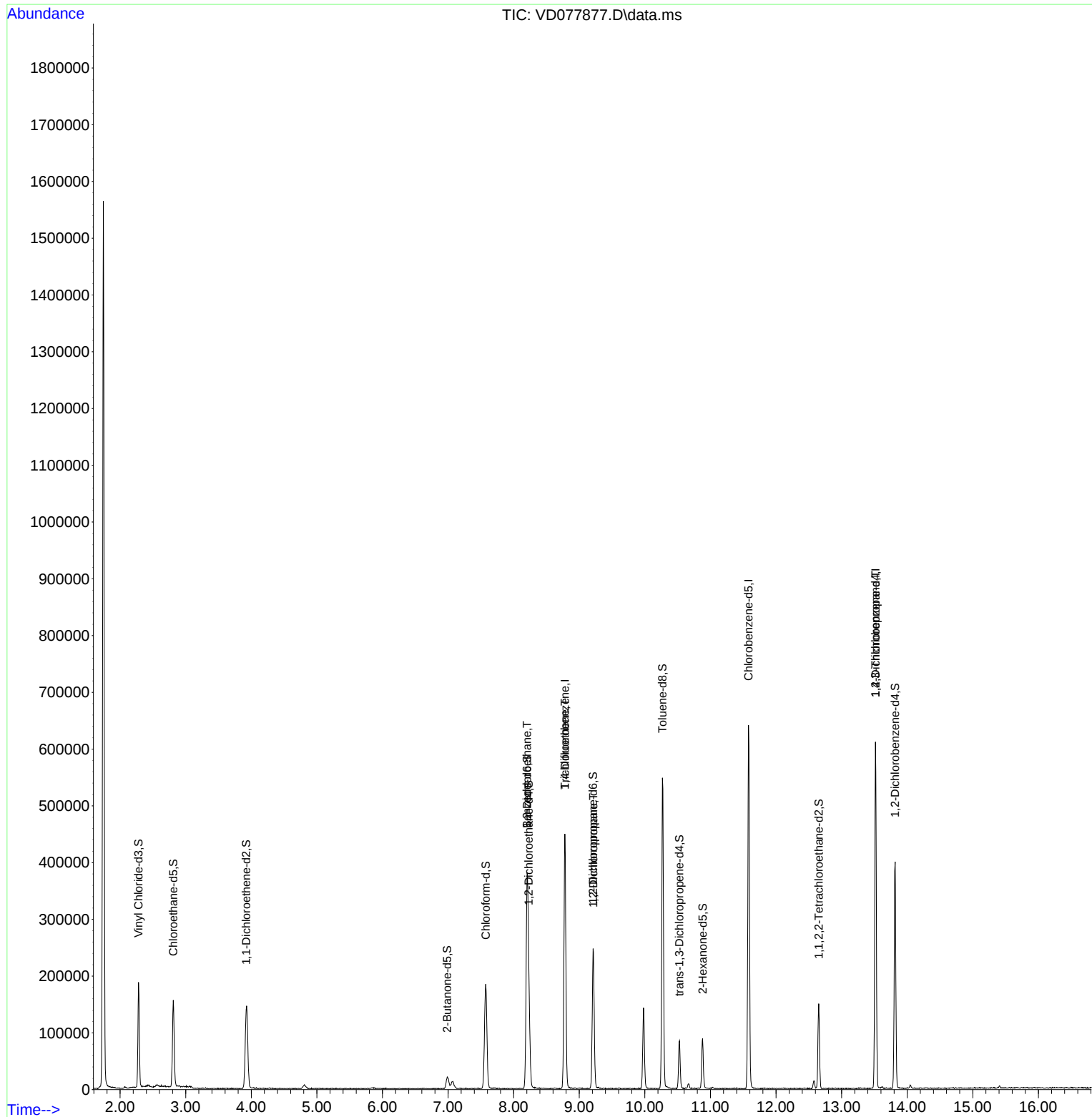
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	398916	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	369777	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	160363	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	173349	15.935	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.720%		
7) Chloroethane-d5	2.811	69	154352	17.801	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.200%		
11) 1,1-Dichloroethene-d2	3.922	65	44120	15.642	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.560%		
21) 2-Butanone-d5	6.987	46	36303	26.404	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.800%		
24) Chloroform-d	7.575	84	195676	18.200	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.800%		
26) 1,2-Dichloroethane-d4	8.228	65	93708	17.202	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.800%#		
32) Benzene-d6	8.204	84	417527	18.748	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.000%		
36) 1,2-Dichloropropane-d6	9.210	67	124696	18.351	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.400%		
41) Toluene-d8	10.269	98	381687	18.620	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.480%		
43) trans-1,3-Dichloroprop...	10.528	79	47737	15.887	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.560%		
47) 2-Hexanone-d5	10.881	63	31853	27.204	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.400%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	74775	15.228	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	60.920%		
66) 1,2-Dichlorobenzene-d4	13.816	152	109338	19.059	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.240%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.204	62	2312	0.352	ug/L #	72
34) Trichloroethene	8.781	95	12256	2.051	ug/L #	5
37) 1,2-Dichloropropane	9.216	63	13177	2.100	ug/L #	87
61) 1,2,3-Trichloropropane	13.516	75	19782	6.706	ug/L #	64

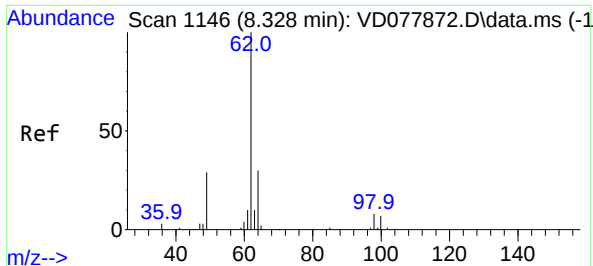
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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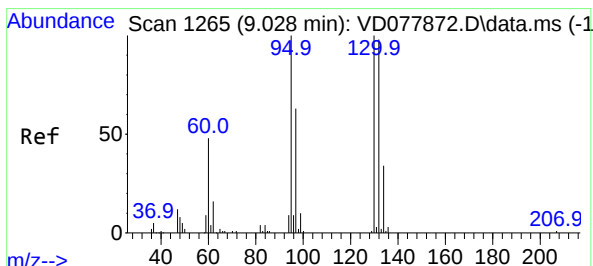
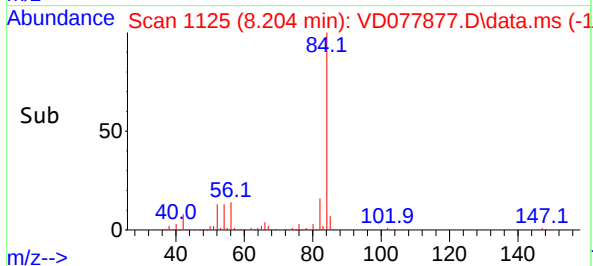
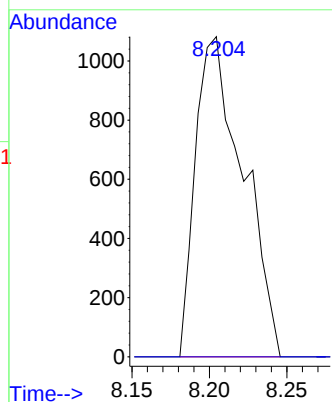
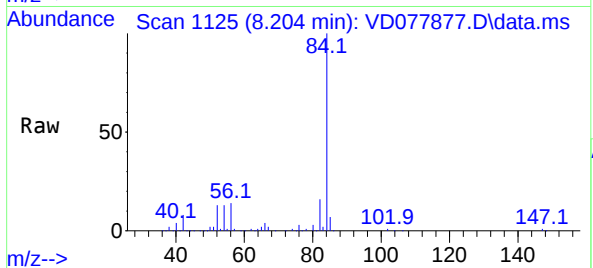




#27
1,2-Dichloroethane
Concen: 0.352 ug/L
RT: 8.204 min Scan# 1146
Delta R.T. -0.124 min
Lab File: VD077877.D
Acq: 14 Dec 2023 12:31

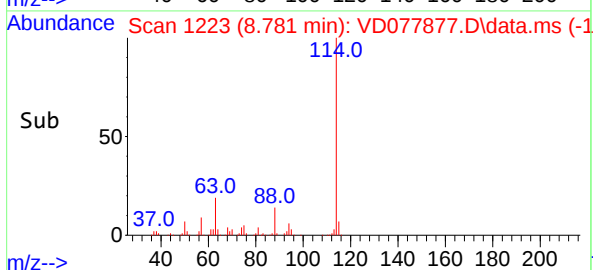
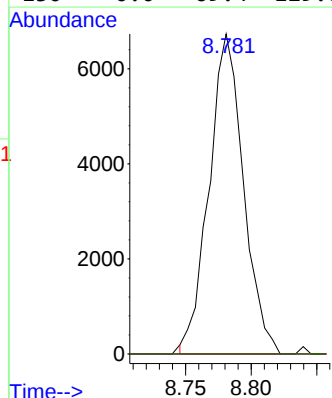
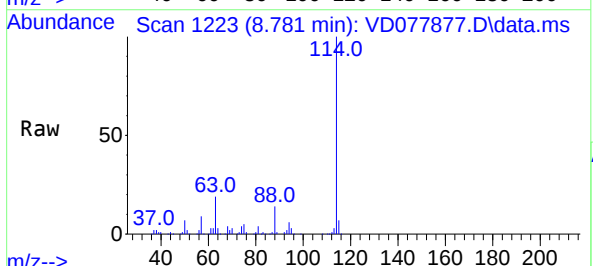
Instrument :
MSVOA_D
ClientSampleId :

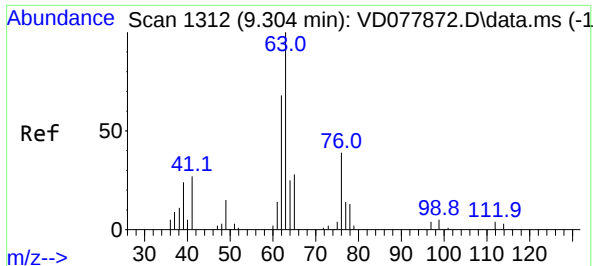
Tgt Ion: 62 Resp: 2312
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#



#34
Trichloroethene
Concen: 2.051 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.253 min
Lab File: VD077877.D
Acq: 14 Dec 2023 12:31

Tgt Ion: 95 Resp: 12256
Ion Ratio Lower Upper
95 100
97 0.0 44.2 82.0#
132 0.0 67.5 125.3#
130 0.0 69.4 129.0#

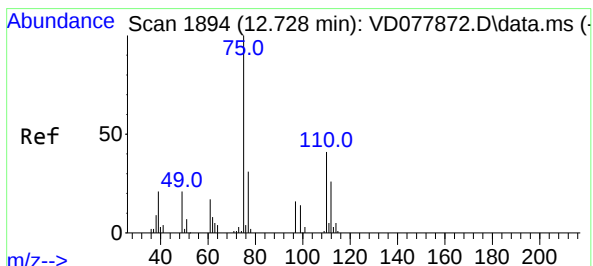
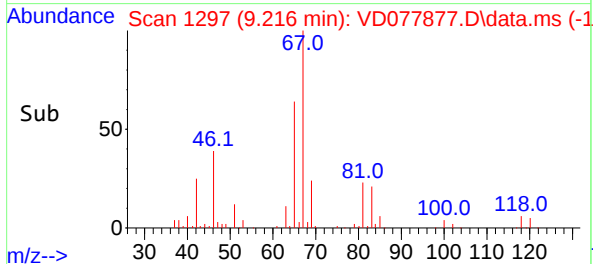
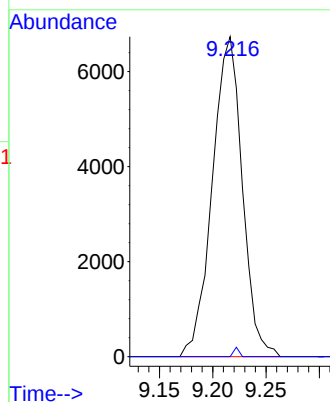
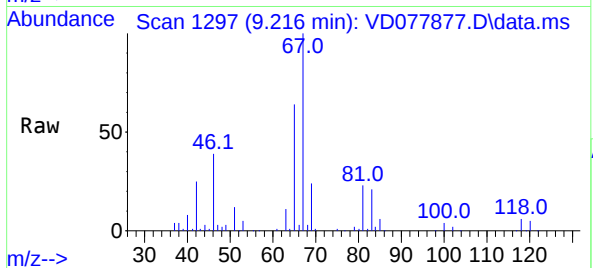




#37
1,2-Dichloropropane
Concen: 2.100 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.088 min
Lab File: VD077877.D
Acq: 14 Dec 2023 12:31

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 13177
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 6.706 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD077877.D
Acq: 14 Dec 2023 12:31

Tgt Ion: 75 Resp: 19782
Ion Ratio Lower Upper
75 100
77 36.2 26.8 40.2
110 3.5 33.4 50.2#

