

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077651.D
 Acq On : 21 Nov 2023 17:54
 Operator : JC/SY
 Sample : 05459-07RE
 Misc : 4.96G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 22 01:42:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

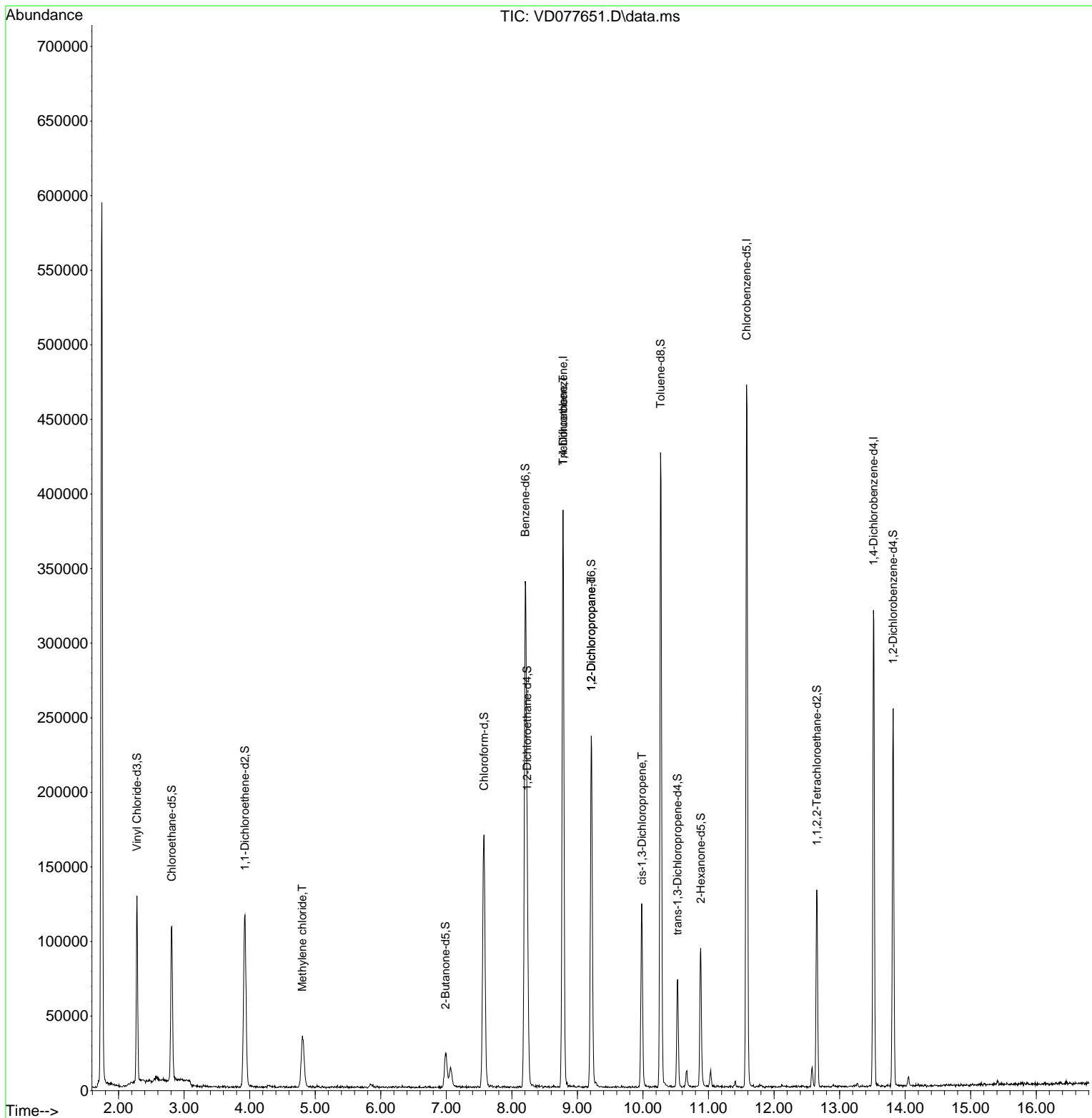
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	318770	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	262121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	81316	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	111038	13.693	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	54.760%		
7) Chloroethane-d5	2.811	69	107629	16.895	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	67.600%		
11) 1,1-Dichloroethene-d2	3.928	65	35808	14.281	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	57.120%		
21) 2-Butanone-d5	6.987	46	43467	30.960	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	61.920%		
24) Chloroform-d	7.575	84	176822	19.202	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	76.800%		
26) 1,2-Dichloroethane-d4	8.234	65	91949	18.772	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	75.080%		
32) Benzene-d6	8.204	84	340043	19.988	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	79.960%		
36) 1,2-Dichloropropane-d6	9.210	67	115601	20.861	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	83.440%		
41) Toluene-d8	10.269	98	285401	18.565	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	74.280%		
43) trans-1,3-Dichloroprop...	10.528	79	40055	16.764	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	67.040%		
47) 2-Hexanone-d5	10.881	63	33433	33.726	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	67.460%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	68046	18.533	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	74.120%		
66) 1,2-Dichlorobenzene-d4	13.816	152	64080	22.151	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	88.600%		
Target Compounds						
16) Methylene chloride	4.805	84	14523	2.698	ug/L	92
34) Trichloroethene	8.781	95	9519	2.113	ug/L #	10
37) 1,2-Dichloropropane	9.210	63	12599	2.493	ug/L #	88
39) cis-1,3-Dichloropropene	9.987	75	3412	0.439	ug/L	96

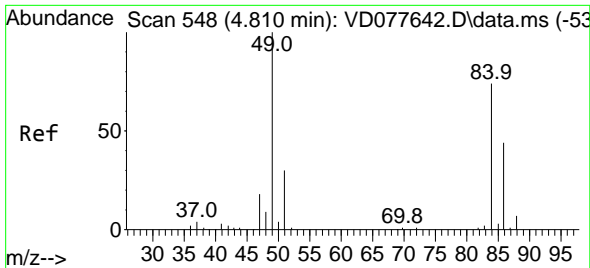
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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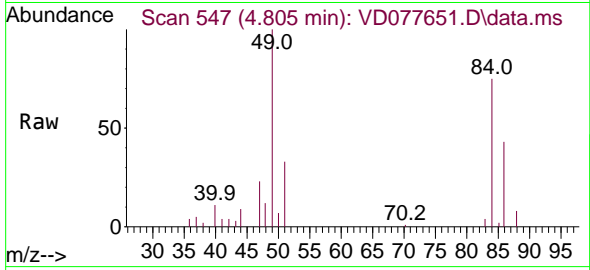
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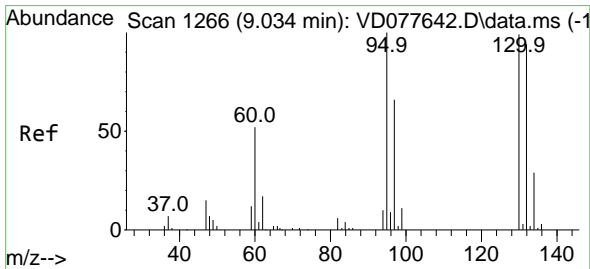
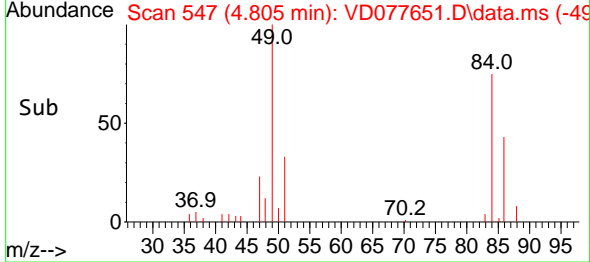
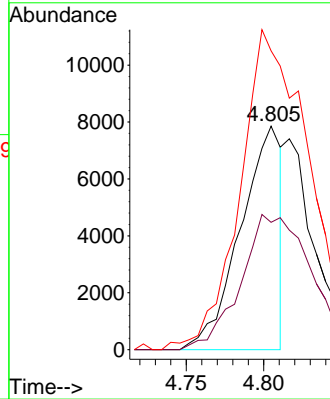
#16
 Methylene chloride
 Concen: 2.698 ug/L
 RT: 4.805 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: VD077651.D
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Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 84 Resp: 14523

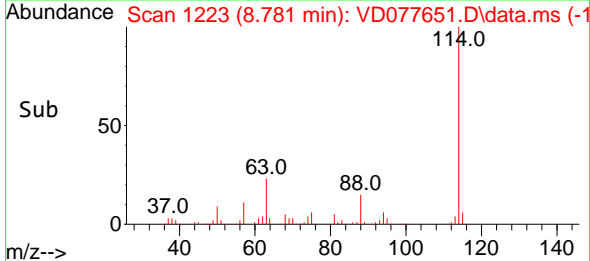
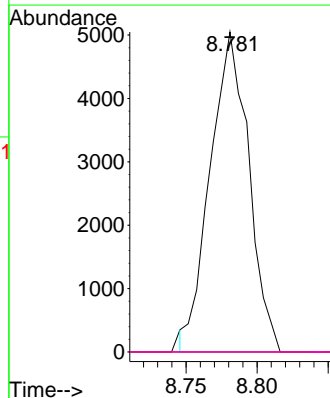
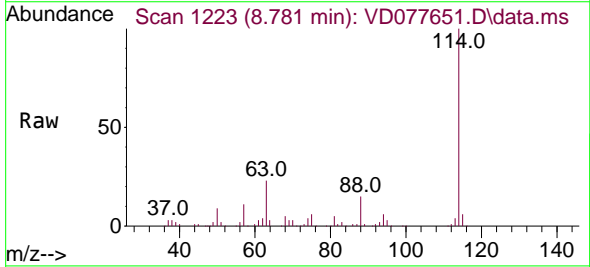
Ion	Ratio	Lower	Upper
84	100		
86	57.0	46.5	86.5
49	133.7	98.3	182.7

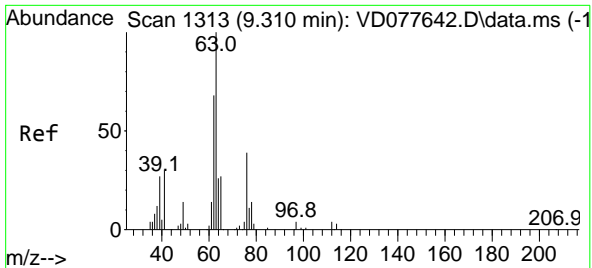


#34
 Trichloroethene
 Concen: 2.113 ug/L
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.253 min
 Lab File: VD077651.D
 Acq: 21 Nov 2023 17:54

Tgt Ion: 95 Resp: 9519

Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#

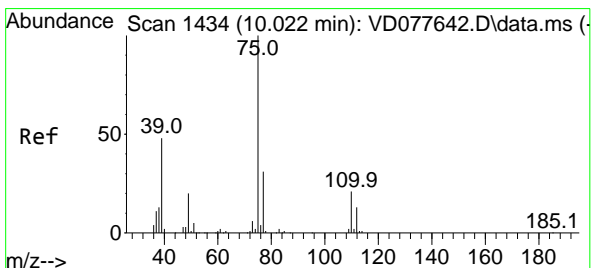
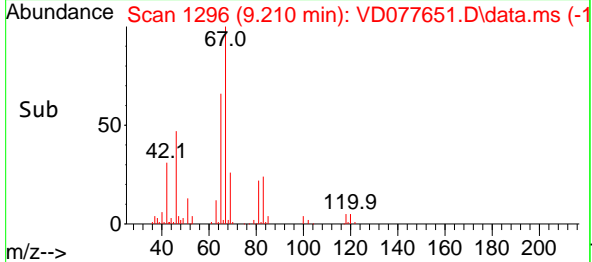
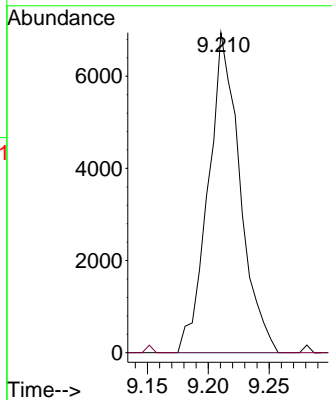
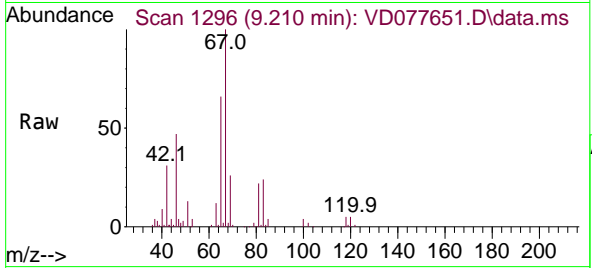




#37
 1,2-Dichloropropane
 Concen: 2.493 ug/L
 RT: 9.210 min Scan# 111
 Delta R.T. -0.100 min
 Lab File: VD077651.D
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Tgt Ion: 63 Resp: 12599
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.439 ug/L
 RT: 9.987 min Scan# 1428
 Delta R.T. -0.035 min
 Lab File: VD077651.D
 Acq: 21 Nov 2023 17:54

Tgt Ion: 75 Resp: 3412
 Ion Ratio Lower Upper
 75 100
 77 30.2 22.5 41.9

