

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
 Data File : VD077692.D
 Acq On : 24 Nov 2023 15:21
 Operator : JC/SY
 Sample : 05438-06
 Misc : 5.02G/10ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 27 00:02:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 27 00:00:09 2023
 Response via : Initial Calibration

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

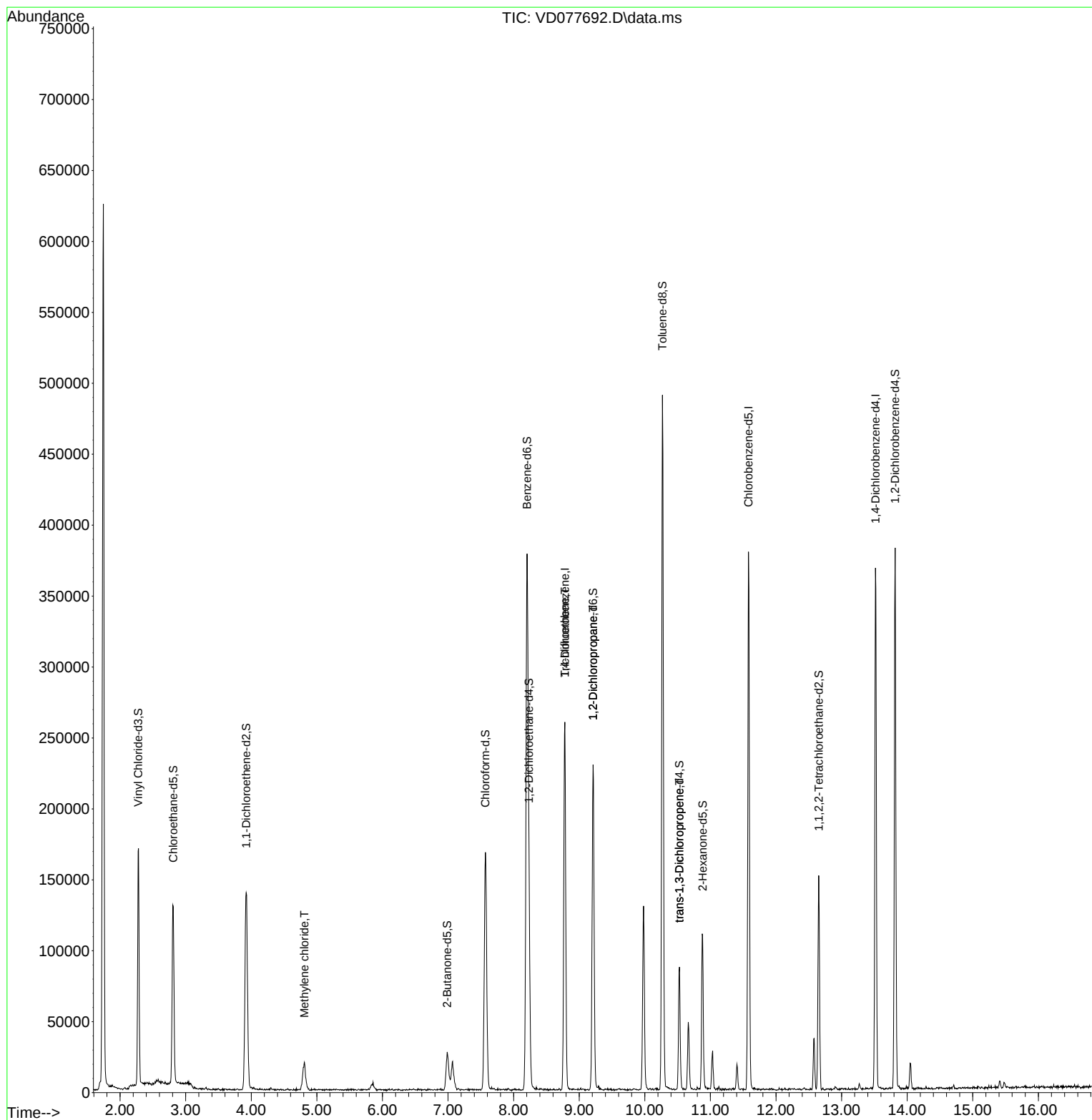
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	215405	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	200947	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	93882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	158779	28.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.920%
7) Chloroethane-d5	2.811	69	134703	31.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.160%
11) 1,1-Dichloroethene-d2	3.922	65	42694	25.197	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.800%
21) 2-Butanone-d5	6.987	46	47631	50.206	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.420%
24) Chloroform-d	7.569	84	169363	27.218	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.880%
26) 1,2-Dichloroethane-d4	8.234	65	96302	29.095	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.400%
32) Benzene-d6	8.205	84	364249	27.929	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.720%
36) 1,2-Dichloropropane-d6	9.210	67	112465	26.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.880%
41) Toluene-d8	10.269	98	325749	27.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.560%
43) trans-1,3-Dichloroprop...	10.528	79	46783	25.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.160%
47) 2-Hexanone-d5	10.881	63	38510	50.674	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.340%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	75270	26.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	94912	28.418	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.680%
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	6554	1.802	ug/L	89
34) Trichloroethene	8.781	95	7275	2.107	ug/L #	10
37) 1,2-Dichloropropane	9.210	63	12789	3.301	ug/L #	88
44) trans-1,3-Dichloropropene	10.528	75	2537	0.516	ug/L #	81

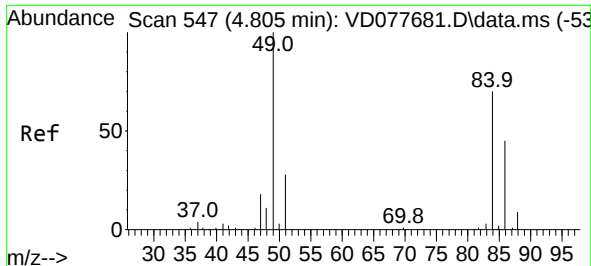
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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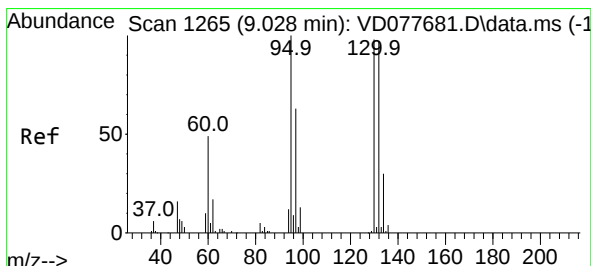
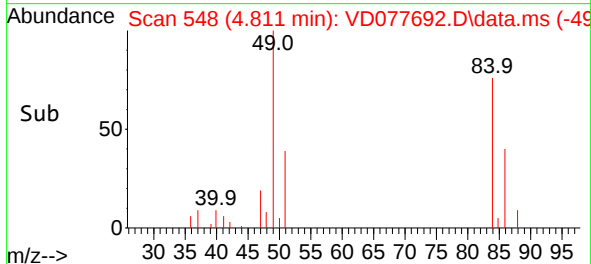
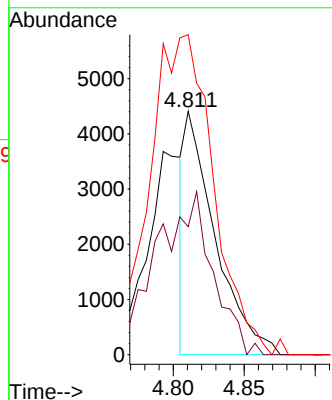
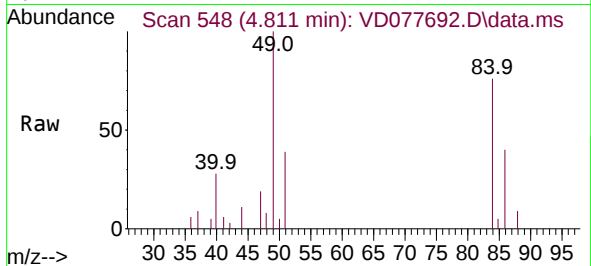




#16
Methylene chloride
Concen: 1.802 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077692.D
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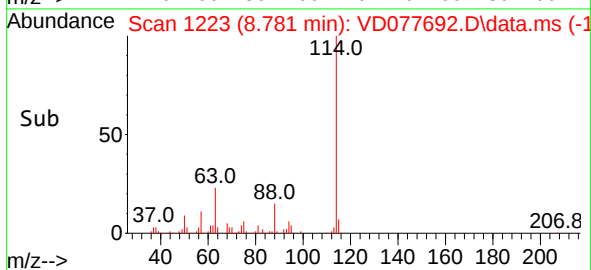
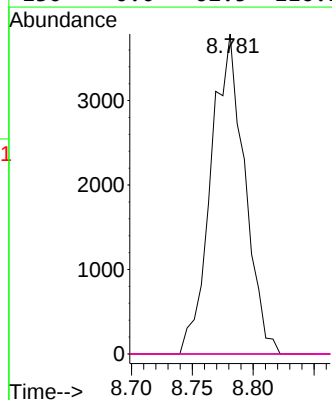
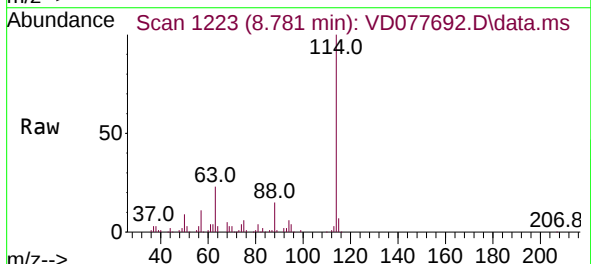
Instrument :
MSVOA_D
ClientSampleId :

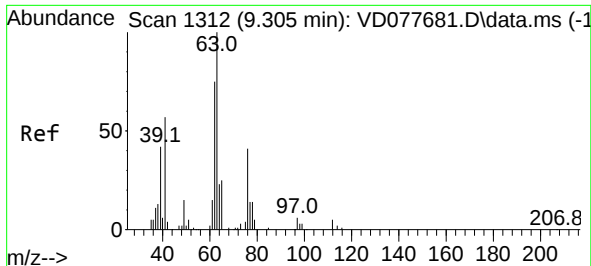
Tgt Ion: 84 Resp: 6554
Ion Ratio Lower Upper
84 100
86 52.6 46.5 86.5
49 131.5 98.3 182.7



#34
Trichloroethene
Concen: 2.107 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077692.D
Acq: 24 Nov 2023 15:21

Tgt Ion: 95 Resp: 7275
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#

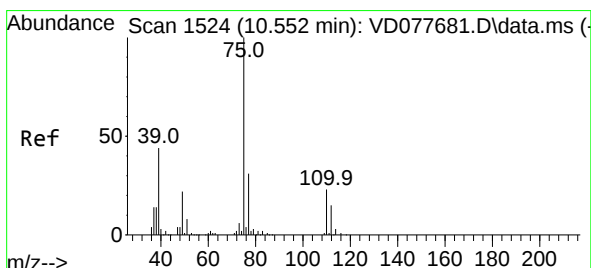
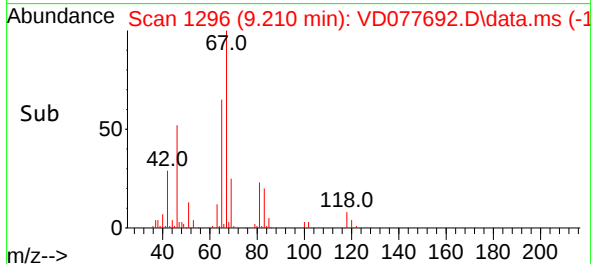
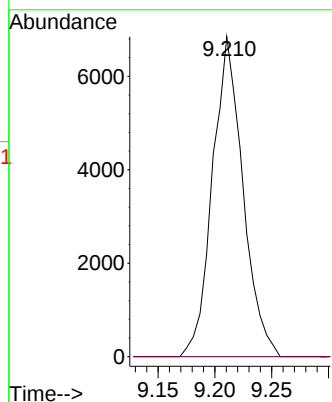
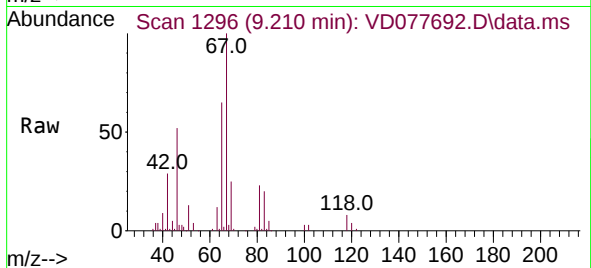




#37
1,2-Dichloropropane
Concen: 3.301 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD077692.D
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Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 12789
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#44
trans-1,3-Dichloropropene
Concen: 0.516 ug/L
RT: 10.528 min Scan# 1520
Delta R.T. -0.024 min
Lab File: VD077692.D
Acq: 24 Nov 2023 15:21

Tgt Ion: 75 Resp: 2537
Ion Ratio Lower Upper
75 100
77 42.5 22.3 41.5#

