

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075912.D
 Acq On : 29 Apr 2023 12:56
 Operator : KP/SY
 Sample : 02447-12
 Misc : 5.07G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Quant Time: May 01 00:15:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 01 00:14:49 2023
 Response via : Initial Calibration

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

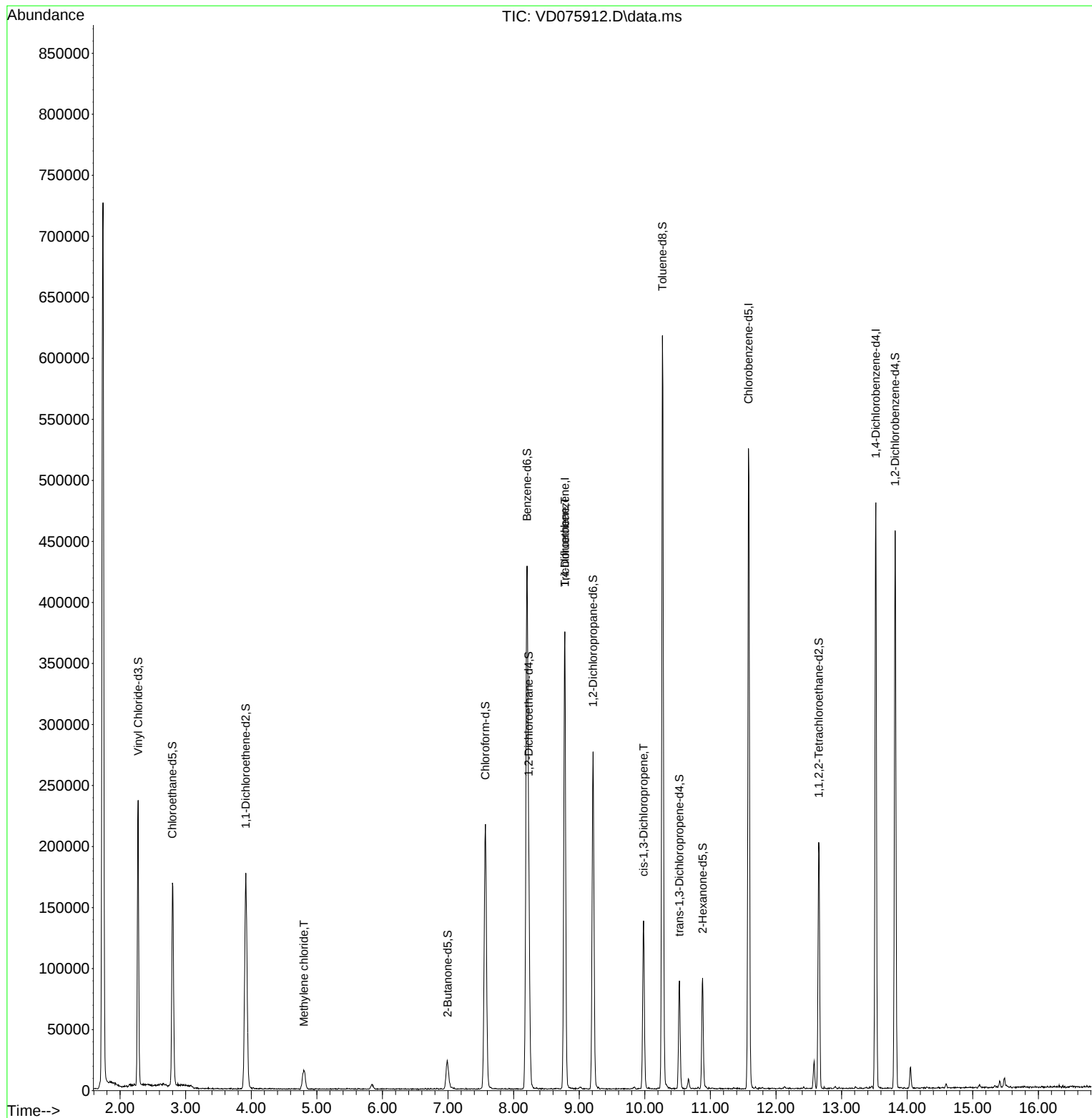
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	366954	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	340297	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	142659	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	215769	26.804	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 107.200%		
7) Chloroethane-d5	2.799	69	184670	26.551	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 106.200%		
11) 1,1-Dichloroethene-d2	3.917	65	48745	26.265	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 105.040%		
21) 2-Butanone-d5	6.993	46	38750	55.449	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 110.900%		
24) Chloroform-d	7.569	84	230544	25.124	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 100.480%		
26) 1,2-Dichloroethane-d4	8.228	65	105753	26.987	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 107.960%		
32) Benzene-d6	8.205	84	496193	25.017	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 100.080%		
36) 1,2-Dichloropropane-d6	9.210	67	143533	26.145	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 104.600%		
41) Toluene-d8	10.269	98	452993	24.396	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 97.600%		
43) trans-1,3-Dichloroprop...	10.528	79	53197	23.443	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 93.760%		
47) 2-Hexanone-d5	10.881	63	33542	50.743	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 101.480%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	110128	26.215	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 104.880%		
66) 1,2-Dichlorobenzene-d4	13.816	152	134002	26.556	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 106.240%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	14134	1.899	ug/L	92
34) Trichloroethene	8.781	95	9042	1.699	ug/L	# 2
39) cis-1,3-Dichloropropene	9.981	75	3509	0.467	ug/L	89

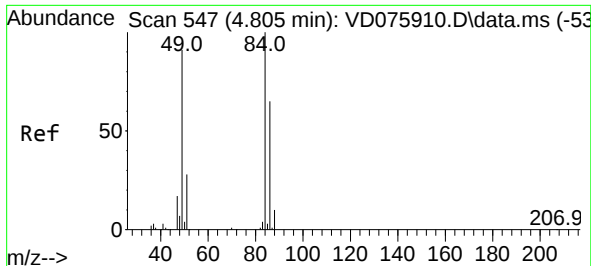
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
Data File : VD075912.D
Acq On : 29 Apr 2023 12:56
Operator : KP/SY
Sample : 02447-12
Misc : 5.07G/10.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VHBLK001

Quant Time: May 01 00:15:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 01 00:14:49 2023
Response via : Initial Calibration

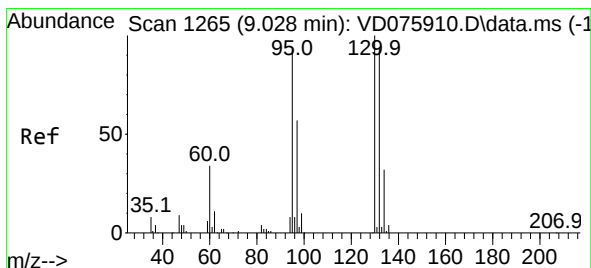
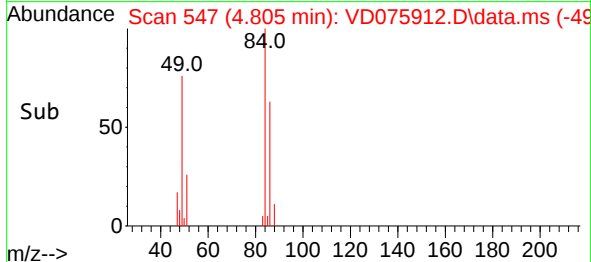
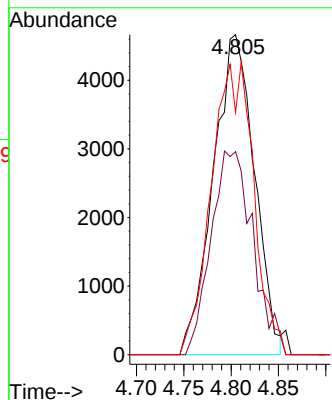
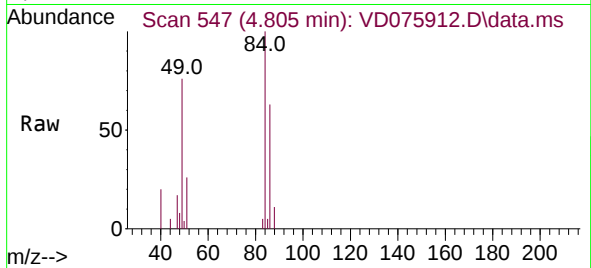




#16
Methylene chloride
Concen: 1.899 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075912.D
Acq: 29 Apr 2023 12:56

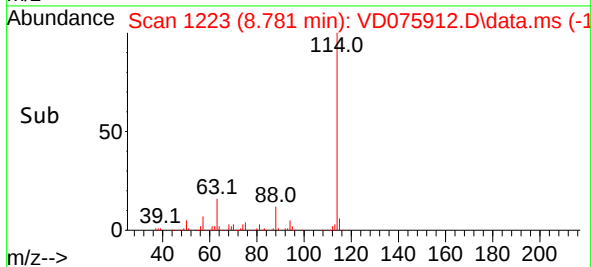
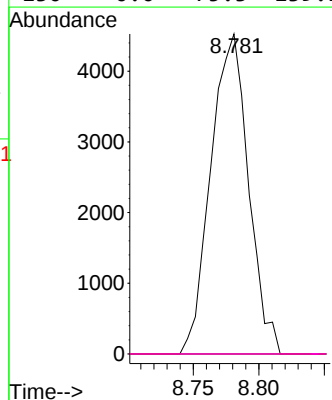
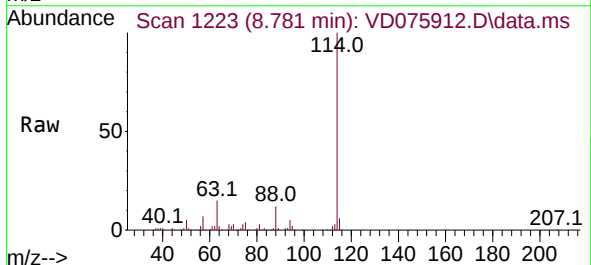
Instrument :
MSVOA_D
ClientSampleId :
VHBLK001

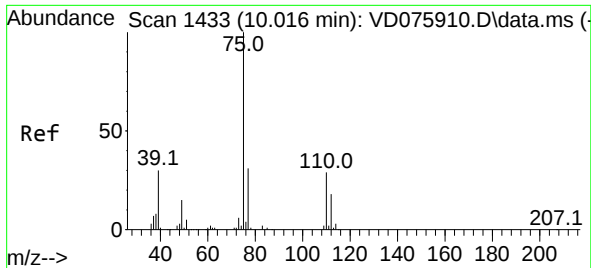
Tgt Ion:	84	Resp:	14134
Ion	Ratio	Lower	Upper
84	100		
86	63.4	45.8	85.2
49	75.7	60.8	112.8



#34
Trichloroethene
Concen: 1.699 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075912.D
Acq: 29 Apr 2023 12:56

Tgt Ion:	95	Resp:	9042
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.467 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.035 min
 Lab File: VD075912.D
 Acq: 29 Apr 2023 12:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 3509
 Ion Ratio Lower Upper
 75 100
 77 39.6 23.4 43.6

