

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
 Data File : VD077879.D
 Acq On : 14 Dec 2023 13:24
 Operator : RP/MD
 Sample : 05788-05
 Misc : 4.39G/10ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 15 07:13:07 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)

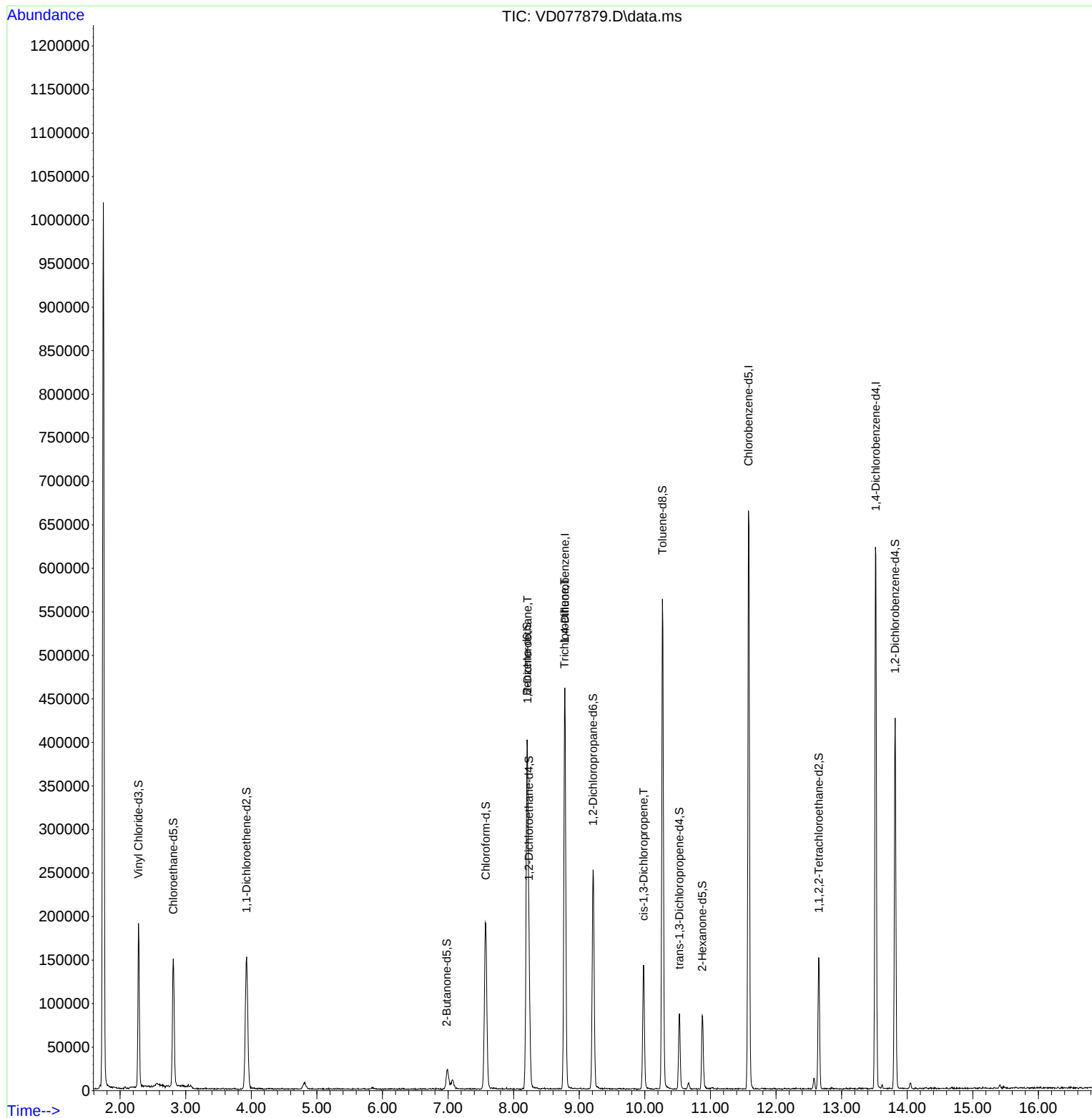
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	414749	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	389374	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	171231	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	175183	15.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.960%
7) Chloroethane-d5	2.811	69	155426	17.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.960%
11) 1,1-Dichloroethene-d2	3.928	65	42717	14.566	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.280%
21) 2-Butanone-d5	6.981	46	36516	25.545	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.100%
24) Chloroform-d	7.575	84	203280	18.185	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.760%
26) 1,2-Dichloroethane-d4	8.234	65	98619	17.413	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.640%#
32) Benzene-d6	8.204	84	431753	18.411	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.640%
36) 1,2-Dichloropropane-d6	9.210	67	129854	18.148	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.600%
41) Toluene-d8	10.269	98	399551	18.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.040%
43) trans-1,3-Dichloroprop...	10.528	79	49689	15.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.800%
47) 2-Hexanone-d5	10.875	63	30322	24.593	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.180%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77729	15.033	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	114599	18.708	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.840%#
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.210	62	2530	0.371	ug/L #	72
34) Trichloroethene	8.775	95	11758	1.869	ug/L #	5
39) cis-1,3-Dichloropropene	9.981	75	3911	0.379	ug/L	97

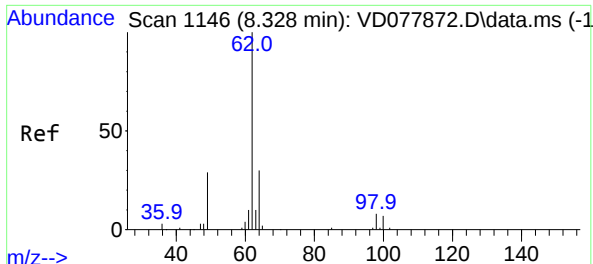
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
Data File : VD077879.D
Acq On : 14 Dec 2023 13:24
Operator : RP/MD
Sample : 05788-05
Misc : 4.39G/10ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 15 07:13:07 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

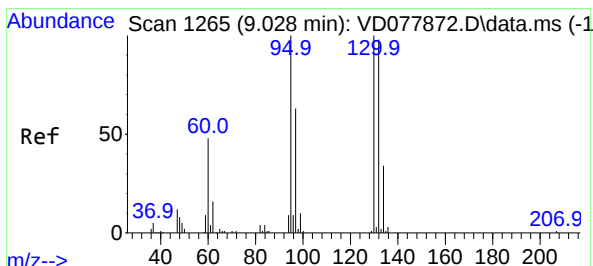
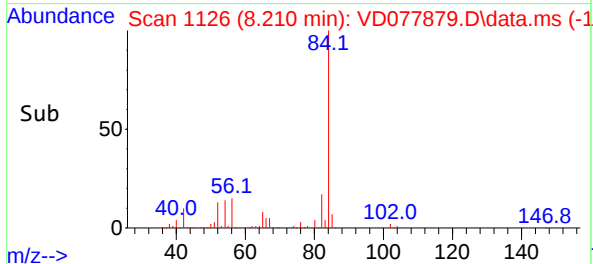
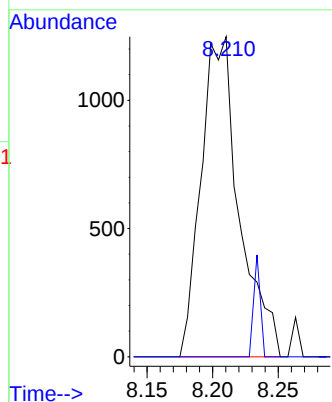
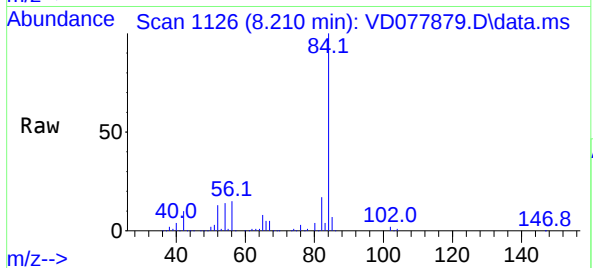




#27
1,2-Dichloroethane
Concen: 0.371 ug/L
RT: 8.210 min Scan# 1146
Delta R.T. -0.118 min
Lab File: VD077879.D
Acq: 14 Dec 2023 13:24

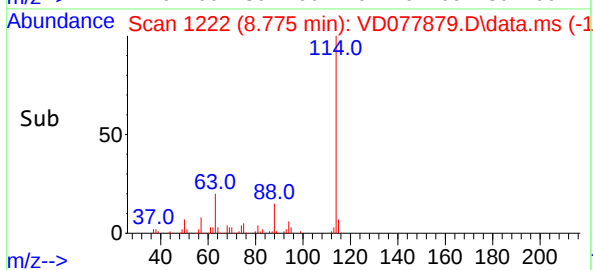
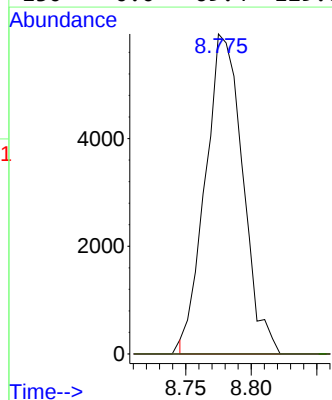
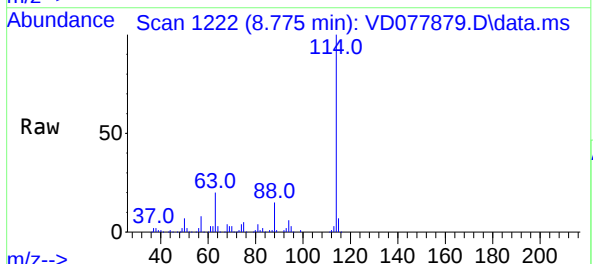
Instrument :
MSVOA_D
ClientSampleId :

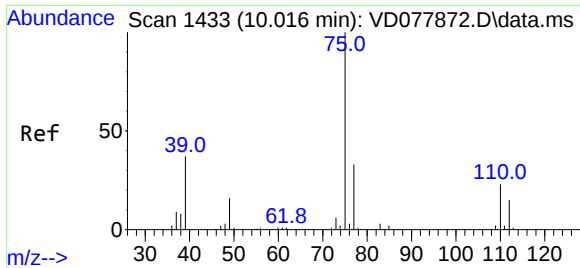
Tgt Ion: 62 Resp: 2530
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#



#34
Trichloroethene
Concen: 1.869 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.259 min
Lab File: VD077879.D
Acq: 14 Dec 2023 13:24

Tgt Ion: 95 Resp: 11758
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#





#39
cis-1,3-Dichloropropene
Concen: 0.379 ug/L
RT: 9.981 min Scan# 14
Delta R.T. -0.041 min
Lab File: VD077879.D
Acq: 14 Dec 2023 13:24

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	75	Resp:	3911
Ion Ratio	Lower	Upper	
75	100		
77	31.8	21.2	39.4

