

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077630.D
 Acq On : 18 Nov 2023 14:51
 Operator : JC/SY
 Sample : 05459-09
 Misc : 3.82G/10ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 23:24:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

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

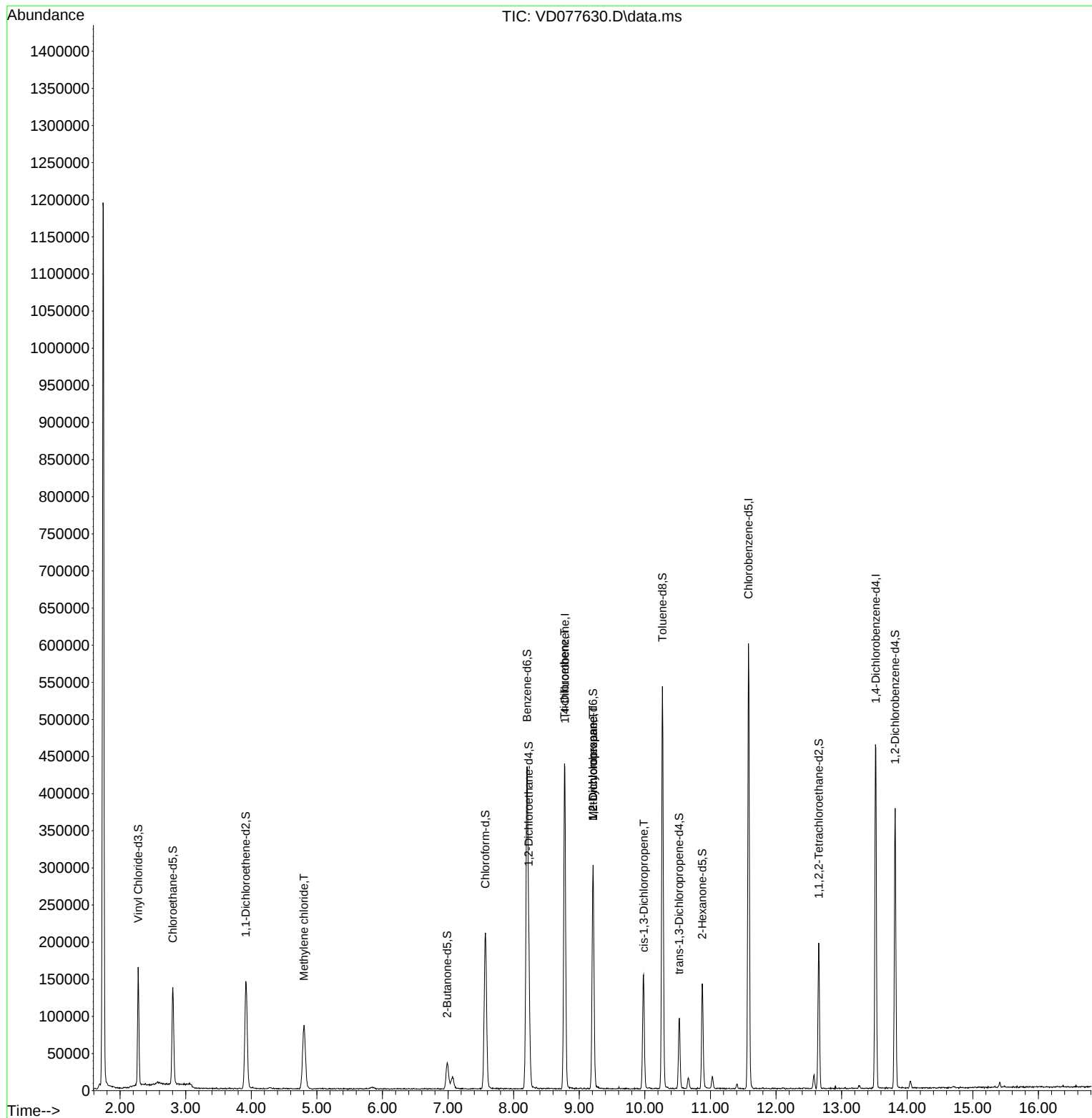
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	359443	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	321667	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	124078	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	139466	15.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.000%
7) Chloroethane-d5	2.805	69	132798	18.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.960%
11) 1,1-Dichloroethene-d2	3.916	65	42818	15.144	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.560%
21) 2-Butanone-d5	6.987	46	64131	40.510	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.020%
24) Chloroform-d	7.569	84	219894	21.177	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.720%
26) 1,2-Dichloroethane-d4	8.228	65	119570	21.649	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	8.204	84	423139	20.268	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.080%
36) 1,2-Dichloropropane-d6	9.210	67	146736	21.578	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.320%
41) Toluene-d8	10.269	98	357692	18.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.840%
43) trans-1,3-Dichloroprop...	10.522	79	55270	18.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.400%
47) 2-Hexanone-d5	10.875	63	48274	39.682	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	98615	21.887	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.560%
66) 1,2-Dichlorobenzene-d4	13.816	152	96045	21.759	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.040%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	60988	10.049	ug/L	97
34) Trichloroethene	8.775	95	11360	2.055	ug/L #	10
35) Methylcyclohexane	9.210	83	32599	3.268	ug/L #	17
37) 1,2-Dichloropropane	9.210	63	15922	2.568	ug/L #	88
39) cis-1,3-Dichloropropene	9.987	75	4127	0.433	ug/L	88

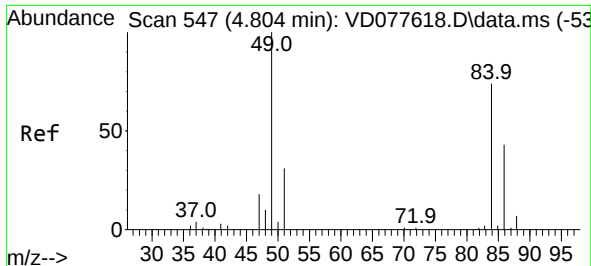
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
Data File : VD077630.D
Acq On : 18 Nov 2023 14:51
Operator : JC/SY
Sample : 05459-09
Misc : 3.82G/10ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 19 23:24:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Nov 19 23:22:21 2023
Response via : Initial Calibration

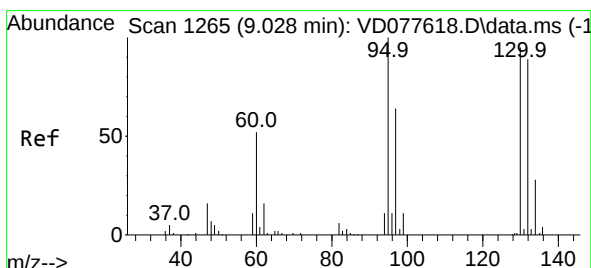
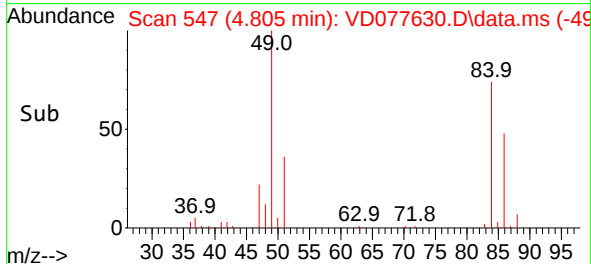
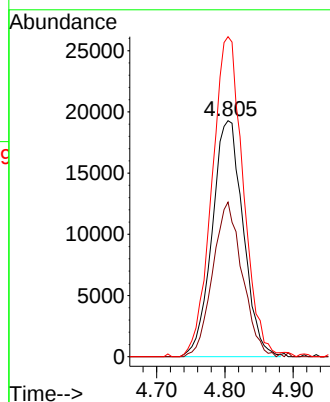
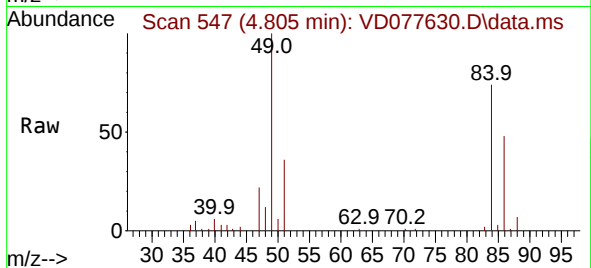




#16
Methylene chloride
Concen: 10.049 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077630.D
Acq: 18 Nov 2023 14:51

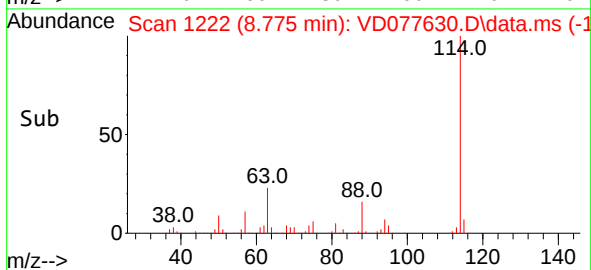
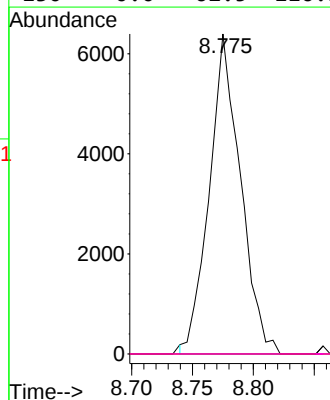
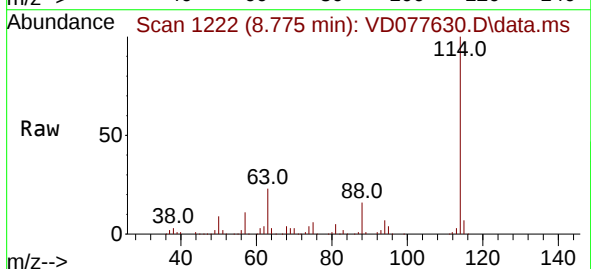
Instrument :
MSVOA_D
ClientSampleId :

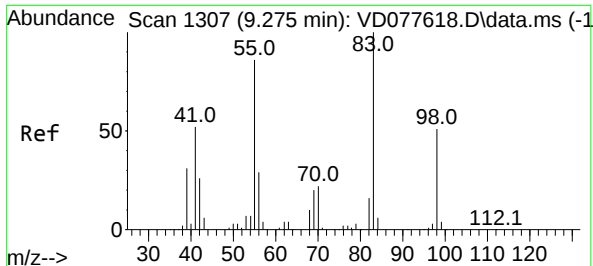
Tgt Ion: 84 Resp: 60988
Ion Ratio Lower Upper
84 100
86 65.5 46.5 86.5
49 135.5 98.3 182.7



#34
Trichloroethene
Concen: 2.055 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077630.D
Acq: 18 Nov 2023 14:51

Tgt Ion: 95 Resp: 11360
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#





#35

Methylcyclohexane

Concen: 3.268 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

Lab File: VD077630.D

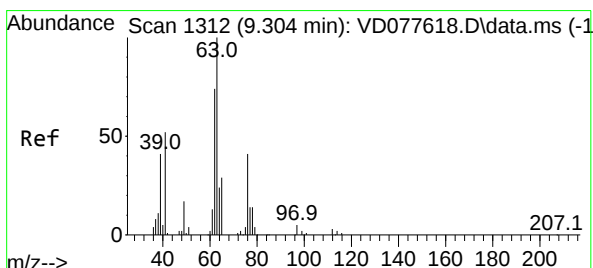
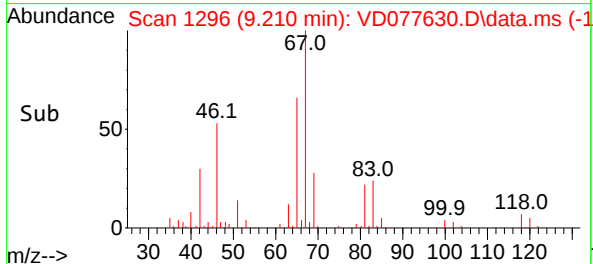
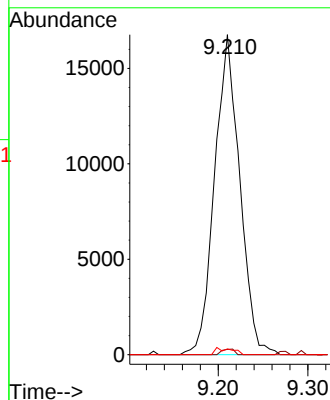
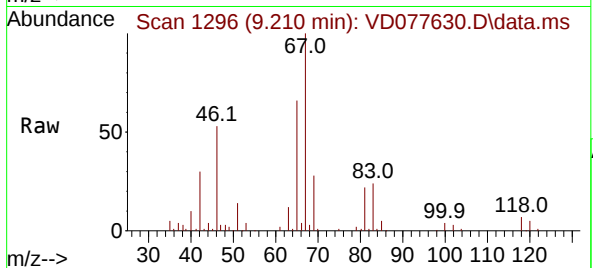
Acq: 18 Nov 2023 14:51

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	32599
Ion	Ratio	Lower	Upper
83	100		
55	0.9	66.5	99.7#
98	0.8	37.4	56.2#



#37

1,2-Dichloropropane

Concen: 2.568 ug/L

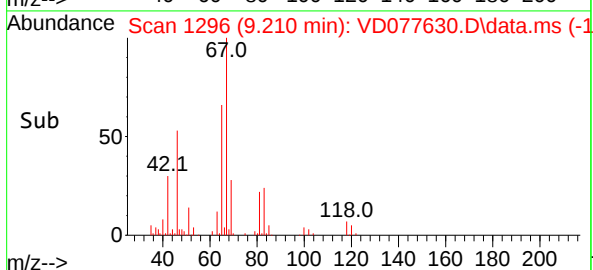
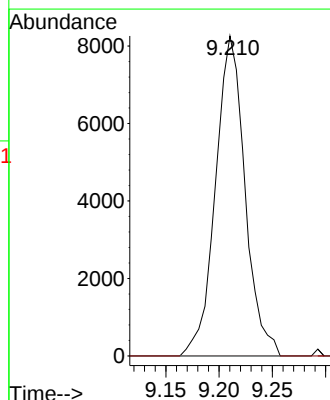
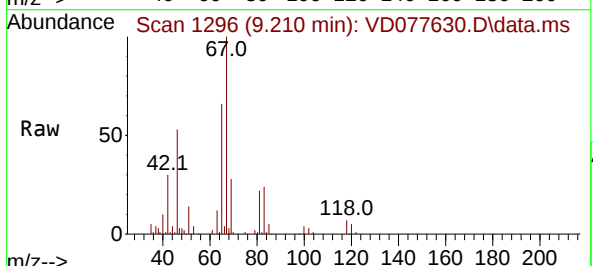
RT: 9.210 min Scan# 1296

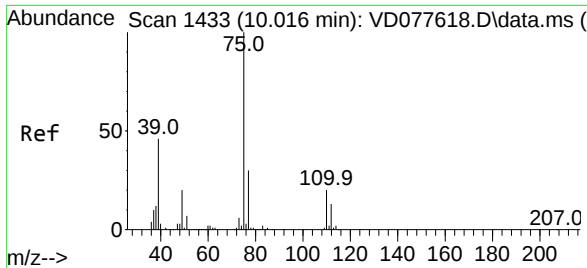
Delta R.T. -0.094 min

Lab File: VD077630.D

Acq: 18 Nov 2023 14:51

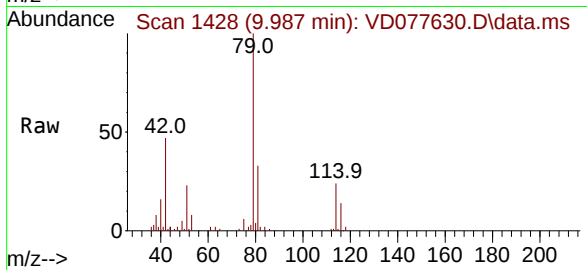
Tgt Ion:	63	Resp:	15922
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.433 ug/L
 RT: 9.987 min Scan# 14
 Delta R.T. -0.029 min
 Lab File: VD077630.D
 Acq: 18 Nov 2023 14:51

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 4127
 Ion Ratio Lower Upper
 75 100
 77 38.7 22.5 41.9

