

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075868.D
 Acq On : 27 Apr 2023 18:36
 Operator : KP/SY
 Sample : 02525-17
 Misc : 5.38G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCL2

Quant Time: Apr 28 02:59:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

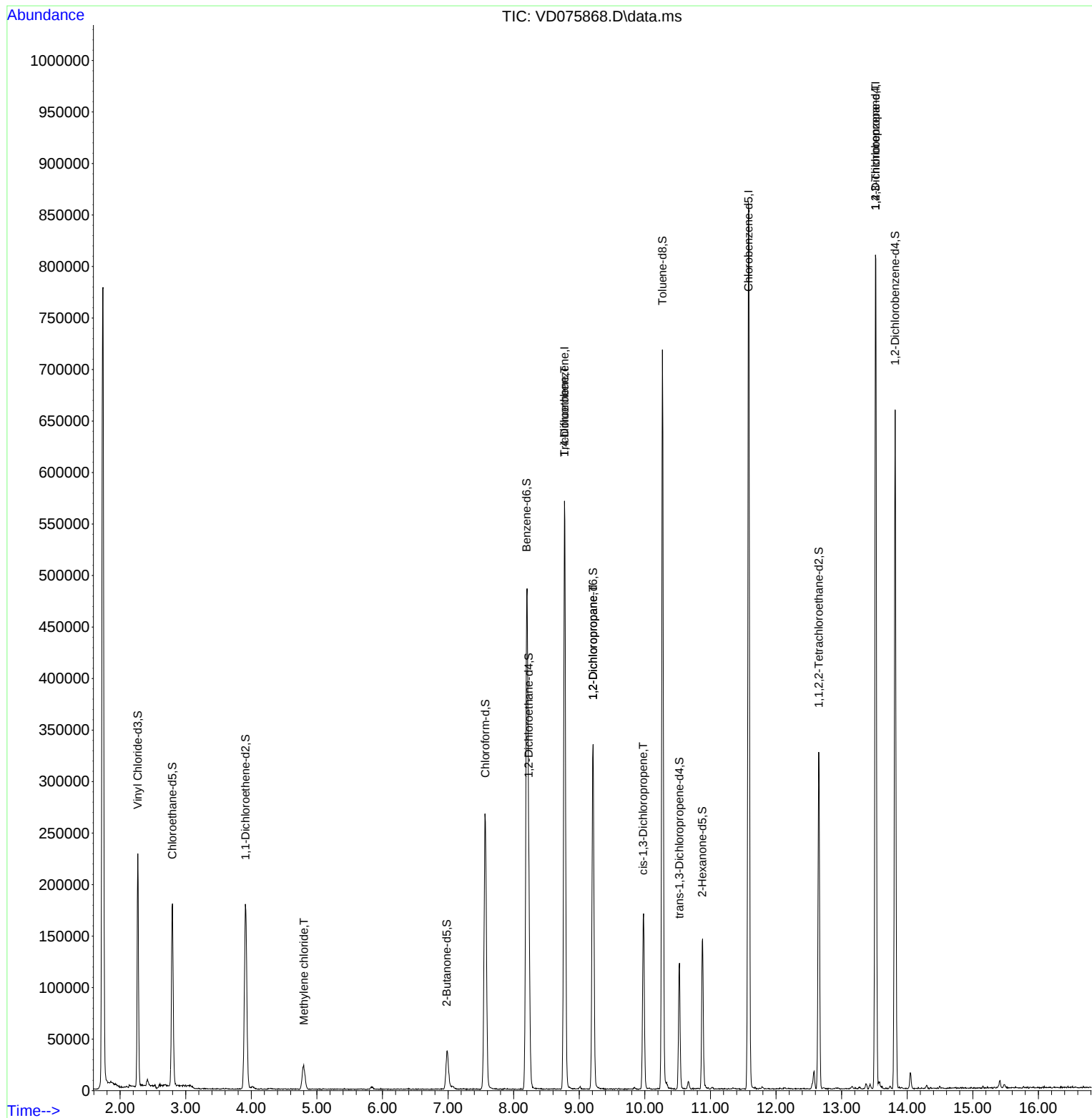
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	552237	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	553632	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	240051	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	212717	17.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.240%
7) Chloroethane-d5	2.799	69	194905	18.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.480%
11) 1,1-Dichloroethene-d2	3.910	65	50523	18.089	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.360%
21) 2-Butanone-d5	6.981	46	61413	58.394	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.780%
24) Chloroform-d	7.569	84	295534	21.401	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	8.228	65	132537	22.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.880%
32) Benzene-d6	8.198	84	569555	17.651	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.600%
36) 1,2-Dichloropropane-d6	9.210	67	179468	20.094	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.360%
41) Toluene-d8	10.269	98	517139	17.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.480%
43) trans-1,3-Dichloroprop...	10.528	79	72235	19.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.280%
47) 2-Hexanone-d5	10.875	63	56159	52.221	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	172106	25.182	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	185795	21.882	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.520%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	20784	1.855	ug/L	93
34) Trichloroethene	8.775	95	14178	1.637	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	18308	2.380	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	4752	0.388	ug/L	91
61) 1,2,3-Trichloropropane	13.516	75	27107	7.188	ug/L #	65

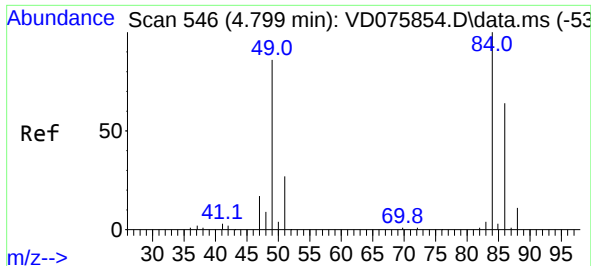
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
Data File : VD075868.D
Acq On : 27 Apr 2023 18:36
Operator : KP/SY
Sample : 02525-17
Misc : 5.38G/10.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCL2

Quant Time: Apr 28 02:59:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 27 02:02:18 2023
Response via : Initial Calibration

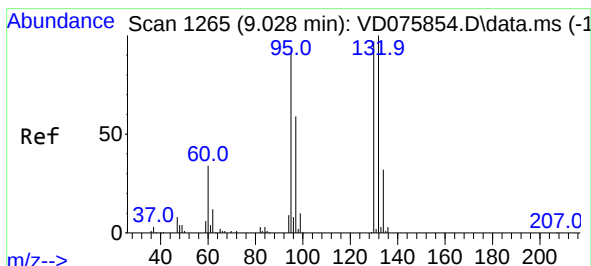
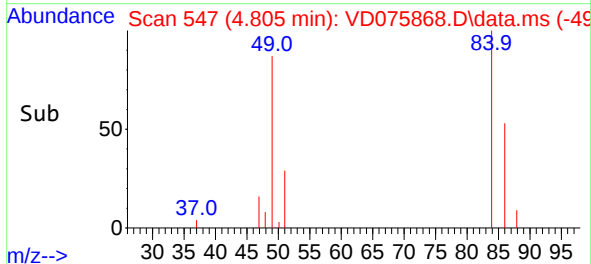
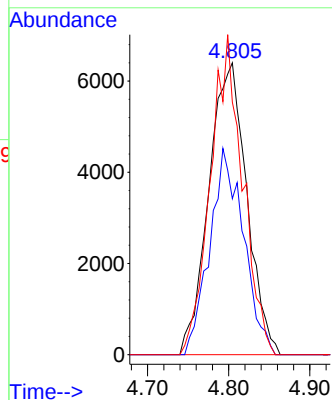
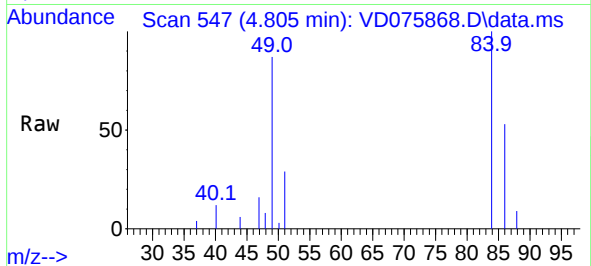




#16
Methylene chloride
Concen: 1.855 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075868.D
Acq: 27 Apr 2023 18:36

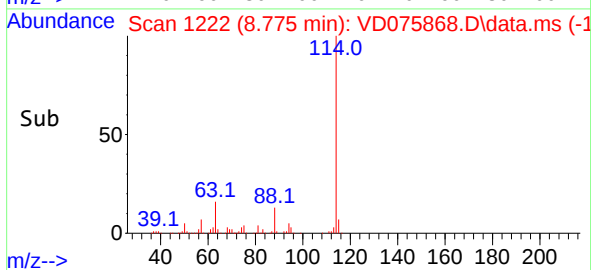
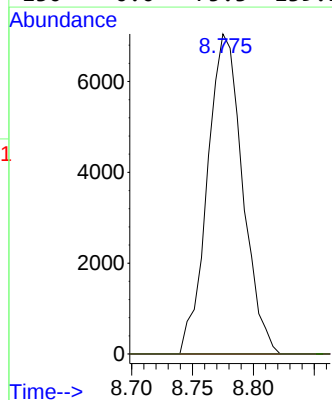
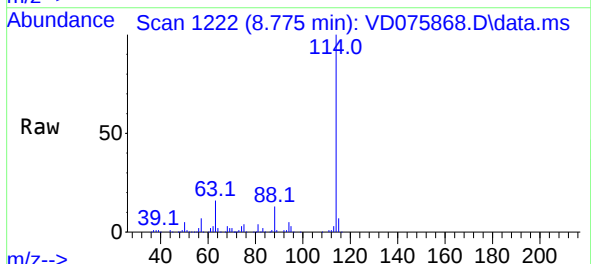
Instrument :
MSVOA_D
ClientSampleId :
DCCL2

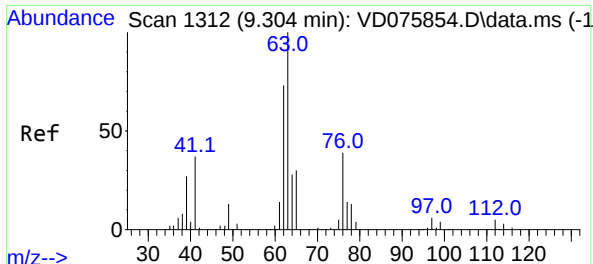
Tgt Ion: 84 Resp: 20784
Ion Ratio Lower Upper
84 100
86 53.5 45.8 85.2
49 86.5 60.8 112.8



#34
Trichloroethene
Concen: 1.637 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075868.D
Acq: 27 Apr 2023 18:36

Tgt Ion: 95 Resp: 14178
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#

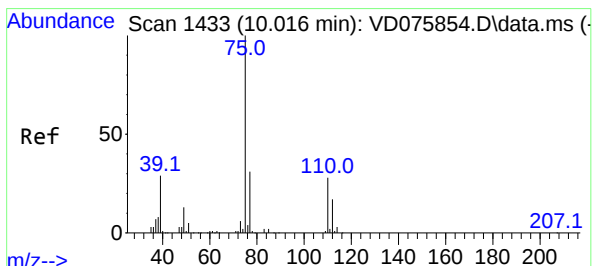
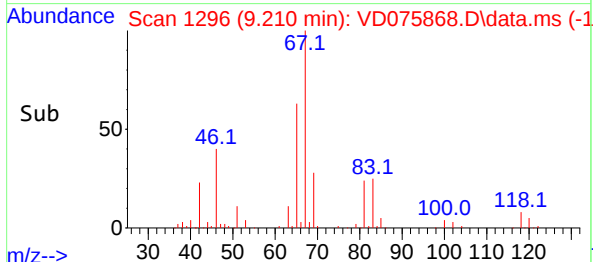
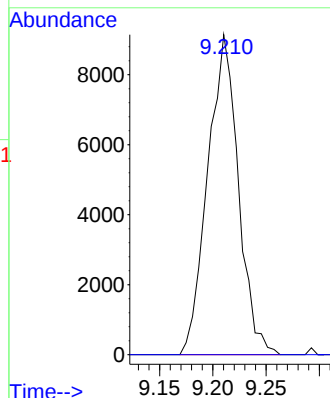
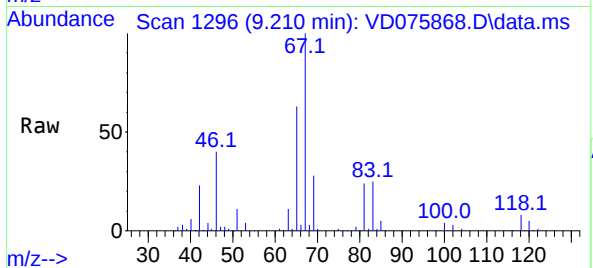




#37
1,2-Dichloropropane
Concen: 2.380 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD075868.D
Acq: 27 Apr 2023 18:36

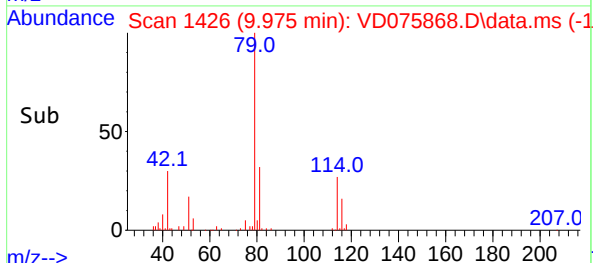
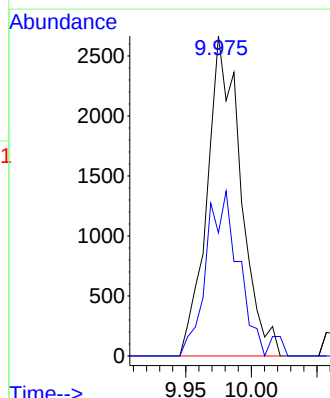
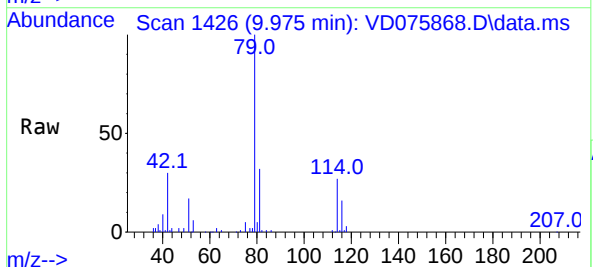
Instrument :
MSVOA_D
ClientSampleId :
DCCL2

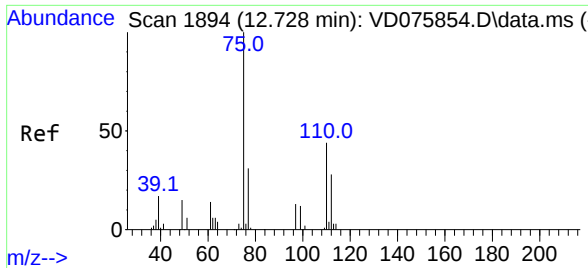
Tgt Ion: 63 Resp: 18308
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.388 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD075868.D
Acq: 27 Apr 2023 18:36

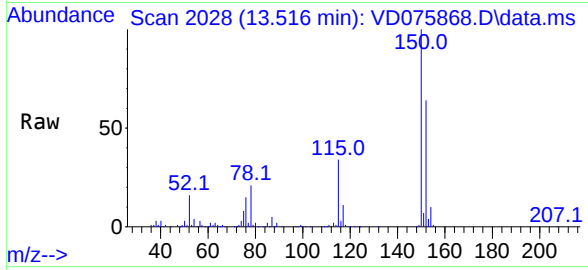
Tgt Ion: 75 Resp: 4752
Ion Ratio Lower Upper
75 100
77 38.4 23.4 43.6





#61
 1,2,3-Trichloropropane
 Concen: 7.188 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD075868.D
 Acq: 27 Apr 2023 18:36

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCL2



Tgt Ion:	75	Resp:	27107
Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.6	39.8
110	2.9	33.5	50.3#

