

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075832.D
 Acq On : 26 Apr 2023 13:47
 Operator : KP/SY
 Sample : 02419-15
 Misc : 4.19G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW928

Quant Time: Apr 27 01:26:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 01:23:50 2023
 Response via : Initial Calibration

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

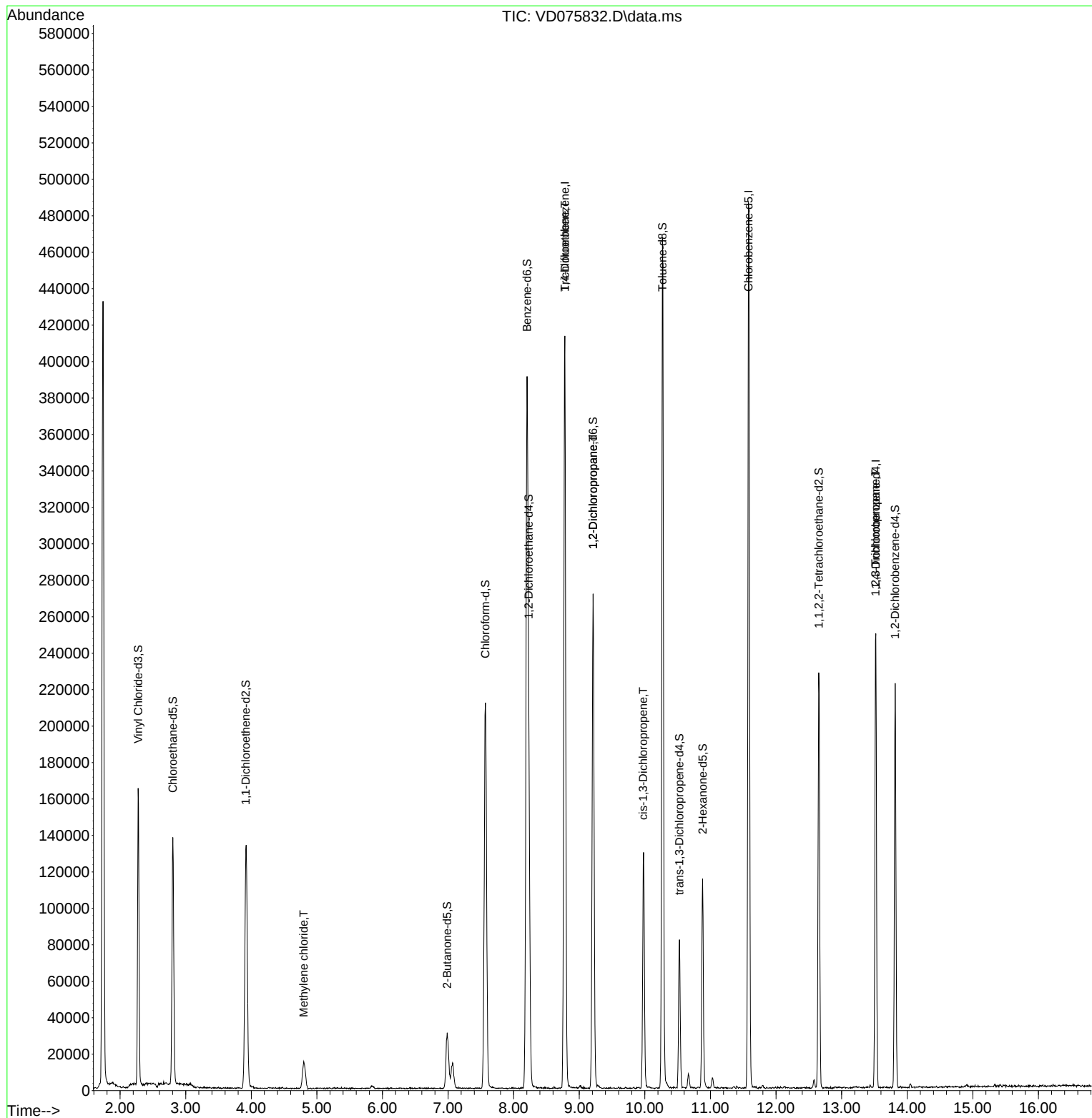
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	409279	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	322215	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	77737	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	156552	17.436	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.760%		
7) Chloroethane-d5	2.804	69	149367	19.254	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.000%		
11) 1,1-Dichloroethene-d2	3.916	65	37999	18.357	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.440%		
21) 2-Butanone-d5	6.987	46	51067	65.517	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	131.040%		
24) Chloroform-d	7.569	84	233463	22.811	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.240%		
26) 1,2-Dichloroethane-d4	8.228	65	110831	25.358	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.440%		
32) Benzene-d6	8.204	84	446555	23.778	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.120%		
36) 1,2-Dichloropropane-d6	9.210	67	145701	28.029	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.120%		
41) Toluene-d8	10.269	98	352754	20.063	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.240%		
43) trans-1,3-Dichloroprop...	10.528	79	50714	23.603	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.400%		
47) 2-Hexanone-d5	10.880	63	43071	68.815	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.640%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	121887	30.642	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	122.560%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	65936	23.980	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.920%		
Target Compounds						Qvalue
16) Methylene chloride	4.798	84	8012	0.965	ug/L	77
34) Trichloroethene	8.781	95	10024	1.989	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	14374	3.211	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	3614	0.508	ug/L	85
61) 1,2,3-Trichloropropane	13.516	75	8780	7.190	ug/L #	61

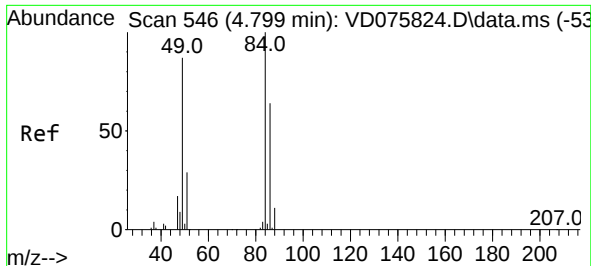
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Apr 27 01:23:50 2023
Response via : Initial Calibration

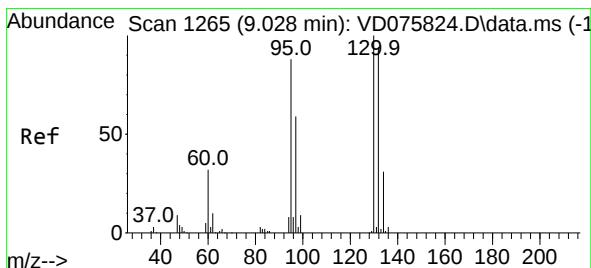
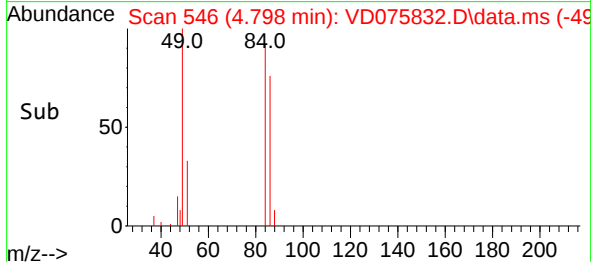
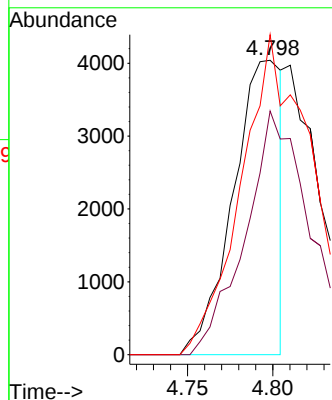
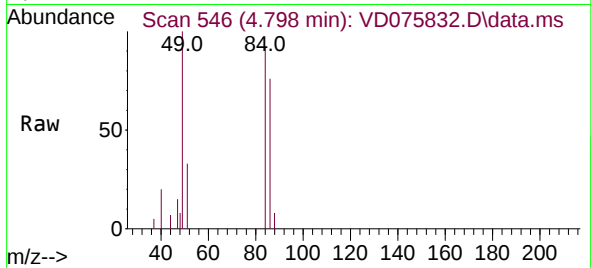




#16
Methylene chloride
Concen: 0.965 ug/L
RT: 4.798 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075832.D
Acq: 26 Apr 2023 13:47

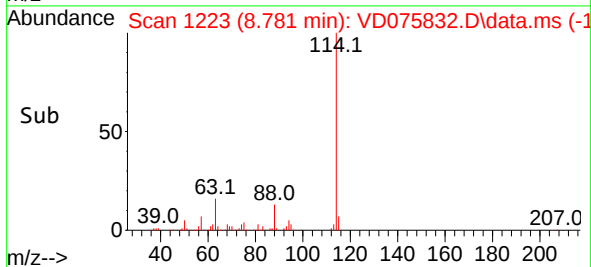
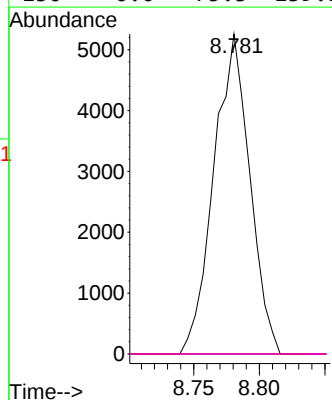
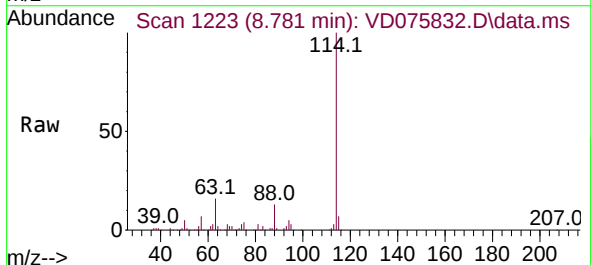
Instrument :
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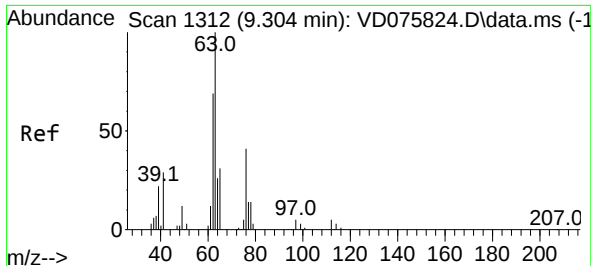
Tgt Ion: 84 Resp: 8012
Ion Ratio Lower Upper
84 100
86 82.8 45.8 85.2
49 108.7 60.8 112.8



#34
Trichloroethene
Concen: 1.989 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075832.D
Acq: 26 Apr 2023 13:47

Tgt Ion: 95 Resp: 10024
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#

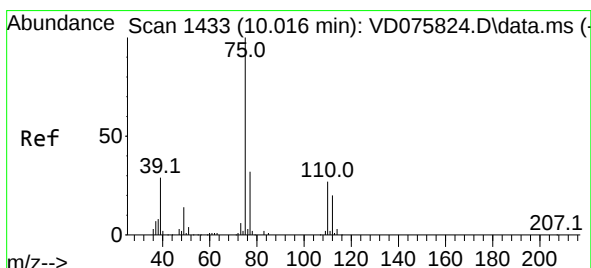
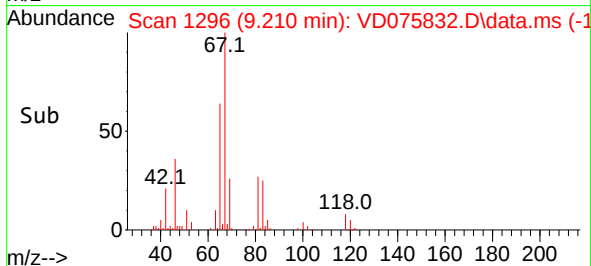
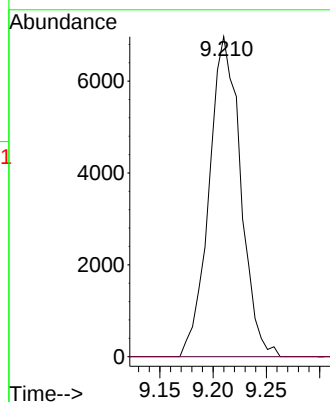
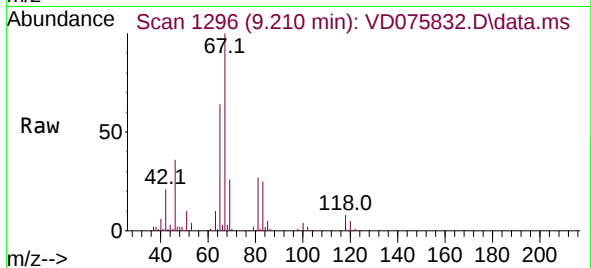




#37
1,2-Dichloropropane
Concen: 3.211 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD075832.D
Acq: 26 Apr 2023 13:47

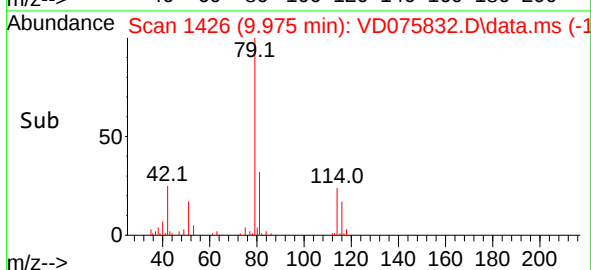
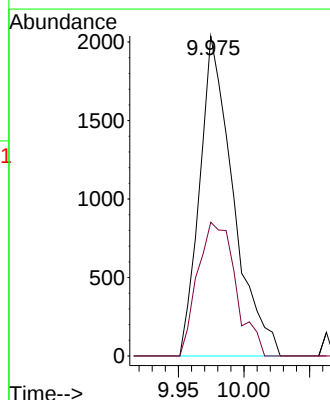
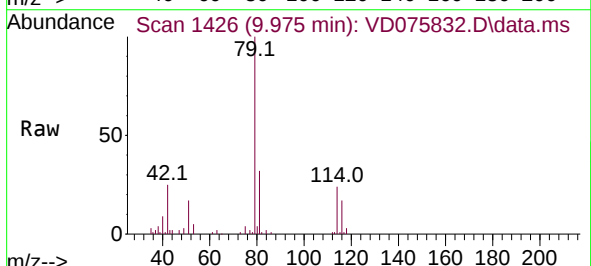
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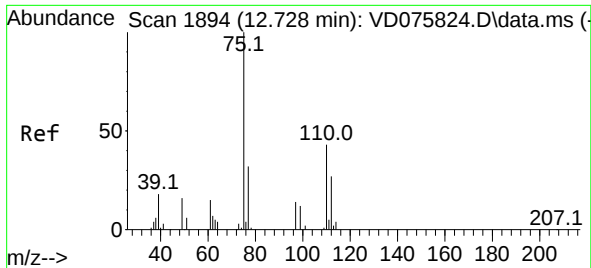
Tgt Ion: 63 Resp: 14374
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.508 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.042 min
Lab File: VD075832.D
Acq: 26 Apr 2023 13:47

Tgt Ion: 75 Resp: 3614
Ion Ratio Lower Upper
75 100
77 41.8 23.4 43.6





#61

1,2,3-Trichloropropane

Concen: 7.190 ug/L

RT: 13.516 min Scan# 20

Delta R.T. 0.788 min

Lab File: VD075832.D

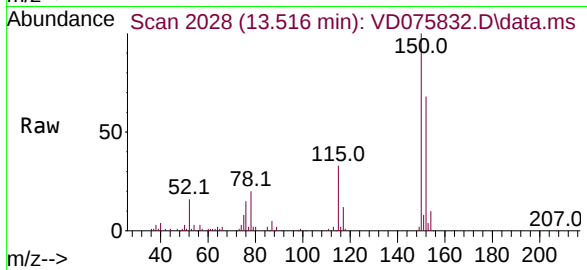
Acq: 26 Apr 2023 13:47

Instrument :

MSVOA_D

ClientSampleId :

EW928



Tgt Ion:	75	Resp:	8780
Ion	Ratio	Lower	Upper
75	100		
77	28.7	26.6	39.8
110	1.4	33.5	50.3#

