

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076080.D
 Acq On : 11 May 2023 15:01
 Operator : KP/SY
 Sample : 02589-21
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Quant Time: May 12 03:05:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

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

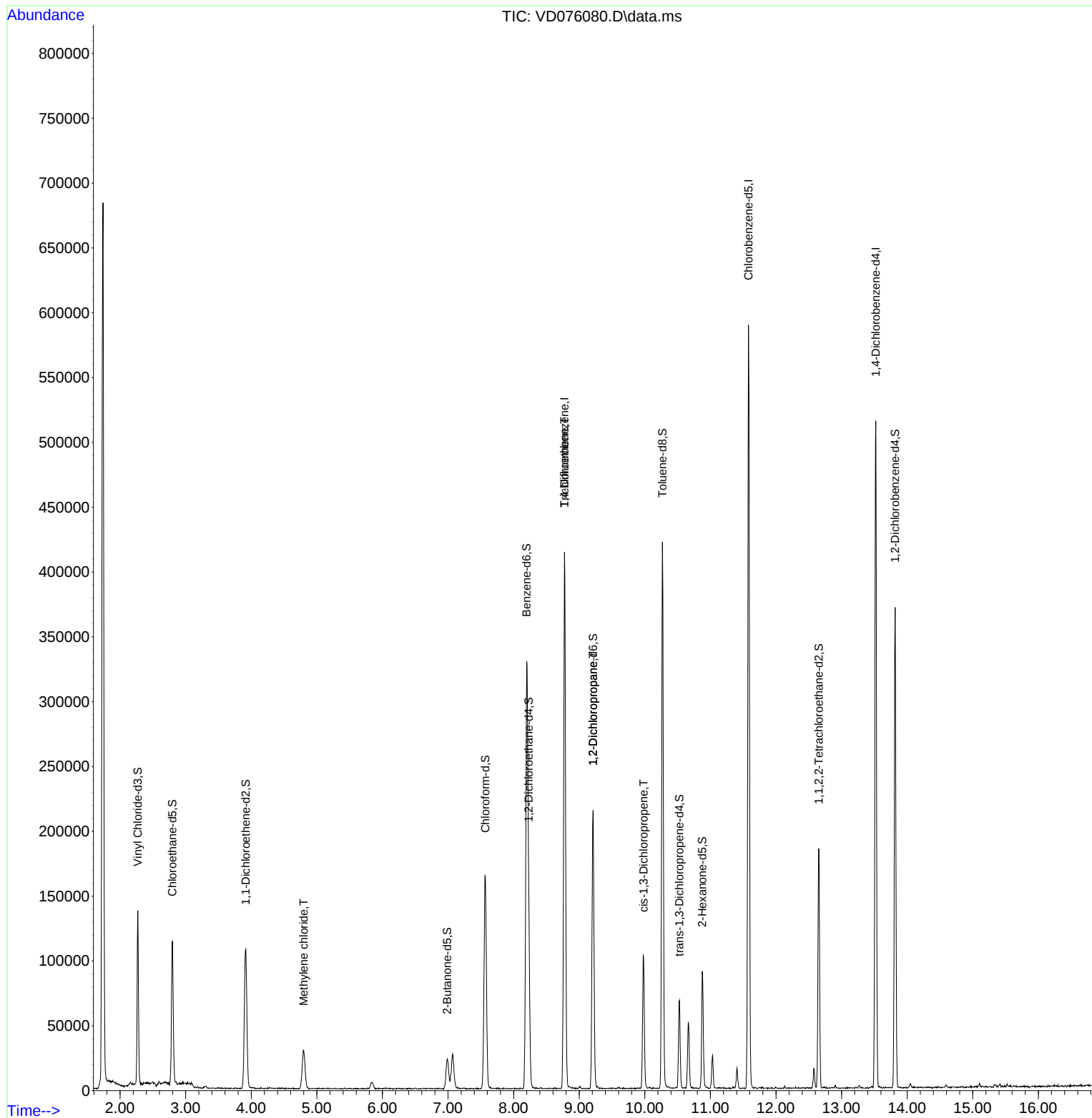
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	396151	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	377765	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	153815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	124365	20.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.080%
7) Chloroethane-d5	2.799	69	122426	22.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	3.917	65	31815	20.854	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.400%
21) 2-Butanone-d5	6.987	46	41452	50.802	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.600%
24) Chloroform-d	7.569	84	180780	21.782	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.120%
26) 1,2-Dichloroethane-d4	8.228	65	83344	22.845	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	8.199	84	361271	21.212	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.840%
36) 1,2-Dichloropropane-d6	9.210	67	115378	21.986	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.960%
41) Toluene-d8	10.269	98	312760	20.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	10.528	79	41180	20.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.600%
47) 2-Hexanone-d5	10.875	63	33611	43.736	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.480%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	100957	22.340	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	108706	24.740	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.960%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	26174	4.063	ug/L	92
34) Trichloroethene	8.775	95	10650	1.965	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	10940	2.042	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2824	0.366	ug/L #	50

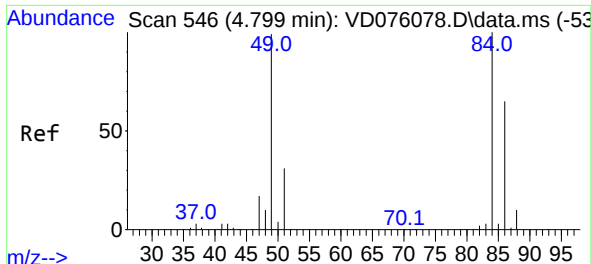
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 12 02:22:21 2023
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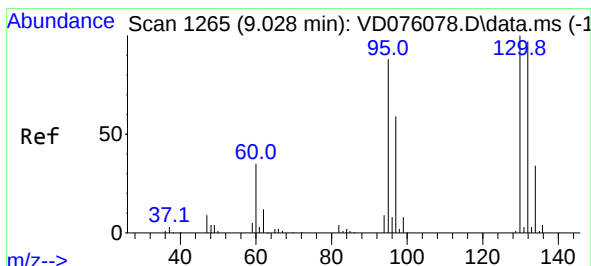
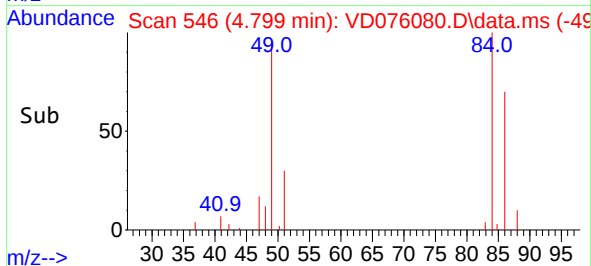
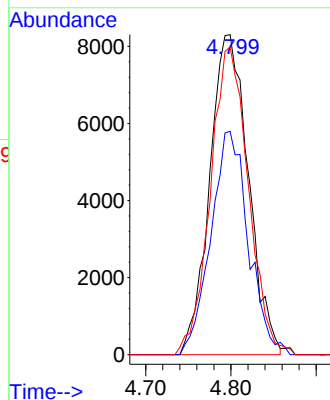
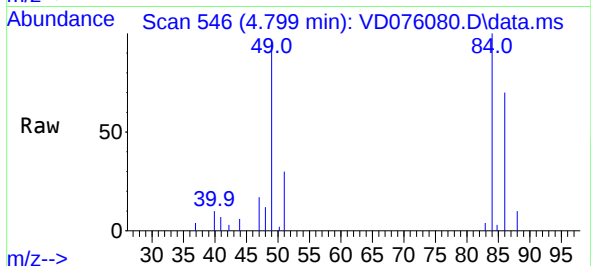




#16
Methylene chloride
Concen: 4.063 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD076080.D
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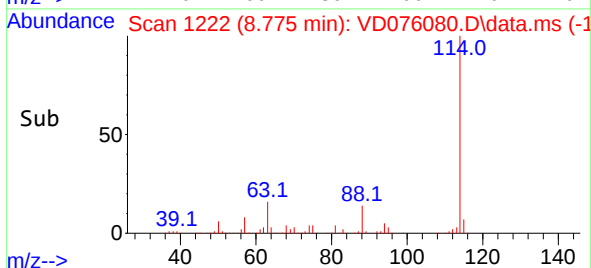
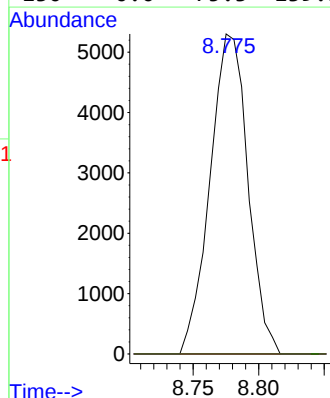
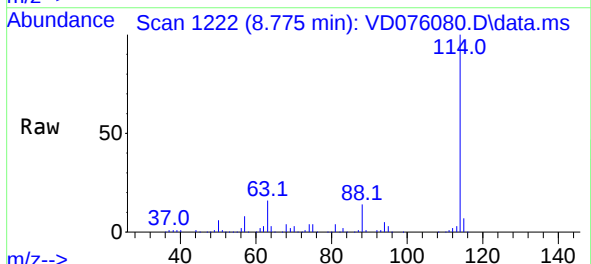
Instrument :
MSVOA_D
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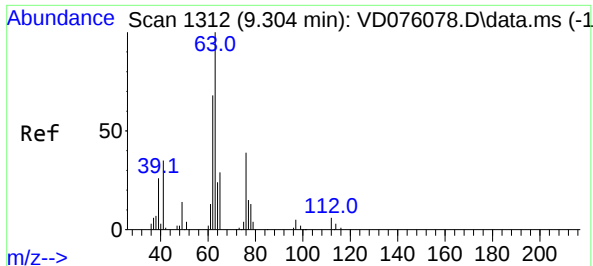
Tgt Ion: 84	Resp: 26174
Ion Ratio	Lower Upper
84 100	
86 69.8	45.8 85.2
49 96.1	60.8 112.8



#34
Trichloroethene
Concen: 1.965 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076080.D
Acq: 11 May 2023 15:01

Tgt	Ion: 95	Resp:	10650
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#

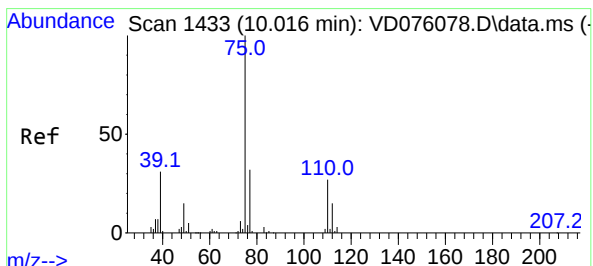
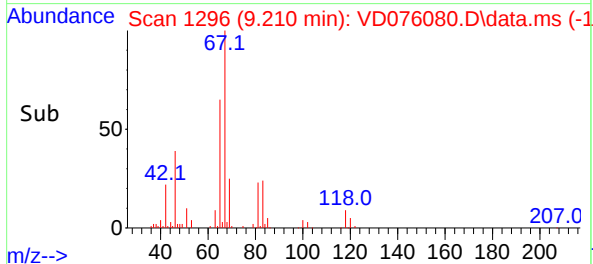
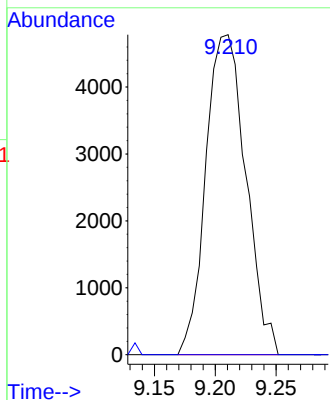
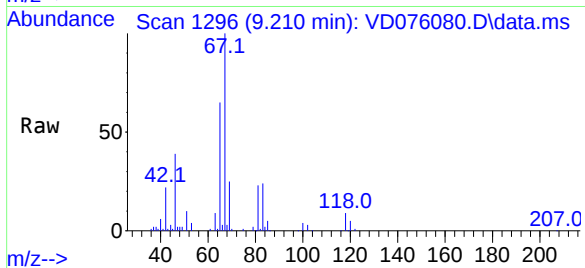




#37
1,2-Dichloropropane
Concen: 2.042 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD076080.D
Acq: 11 May 2023 15:01

Instrument :
MSVOA_D
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 10940
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.366 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD076080.D
Acq: 11 May 2023 15:01

Tgt Ion: 75 Resp: 2824
Ion Ratio Lower Upper
75 100
77 62.0 23.4 43.6#

