

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076618.D
 Acq On : 28 Jun 2023 16:02
 Operator : KP/SY
 Sample : 03422-12
 Misc : 5.92G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46K7

Quant Time: Jun 29 01:30:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

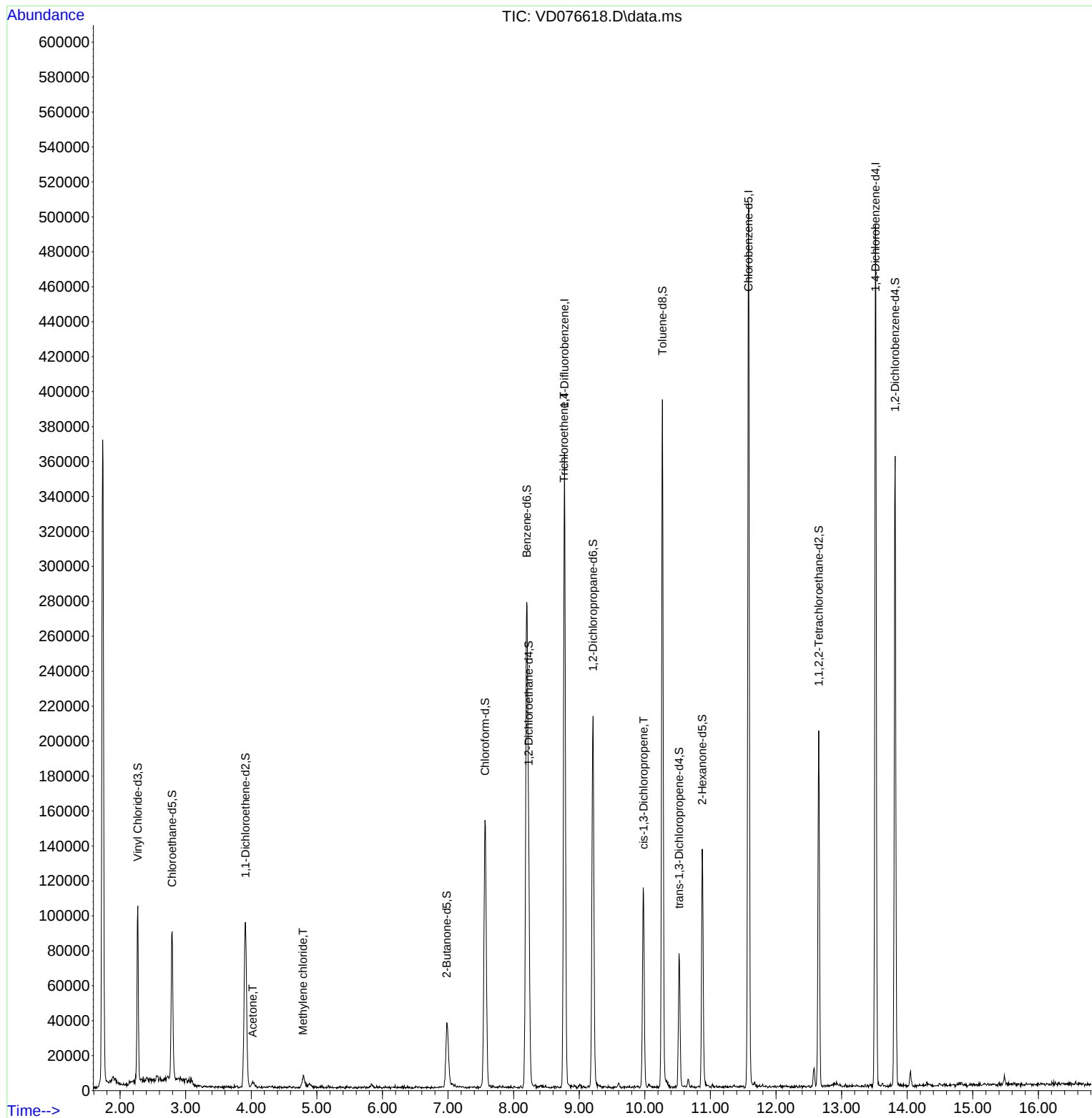
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	305484	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	277153	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	130224	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	86200	11.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.360%
7) Chloroethane-d5	2.793	69	85815	14.266	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.080%
11) 1,1-Dichloroethene-d2	3.911	65	27257	14.036	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.160%
21) 2-Butanone-d5	6.981	46	65322	57.977	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.960%
24) Chloroform-d	7.563	84	154713	19.223	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.880%
26) 1,2-Dichloroethane-d4	8.228	65	86436	21.770	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.080%
32) Benzene-d6	8.199	84	288255	17.002	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.000%
36) 1,2-Dichloropropane-d6	9.210	67	102606	18.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.840%
41) Toluene-d8	10.269	98	261068	16.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.520%
43) trans-1,3-Dichloroprop...	10.522	79	41676	18.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.080%
47) 2-Hexanone-d5	10.875	63	47537	56.588	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.180%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	99587	25.866	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.480%
66) 1,2-Dichlorobenzene-d4	13.816	152	93320	19.551	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.200%
Target Compounds					Qvalue	
13) Acetone	4.022	43	6135	6.742	ug/L	74
16) Methylene chloride	4.787	84	3118	0.587	ug/L #	55
34) Trichloroethene	8.769	95	9760	2.071	ug/L #	4
39) cis-1,3-Dichloropropene	9.981	75	3748	0.491	ug/L	93

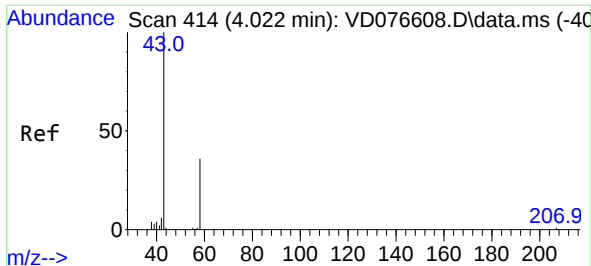
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

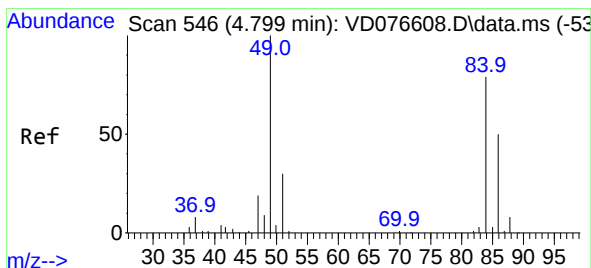
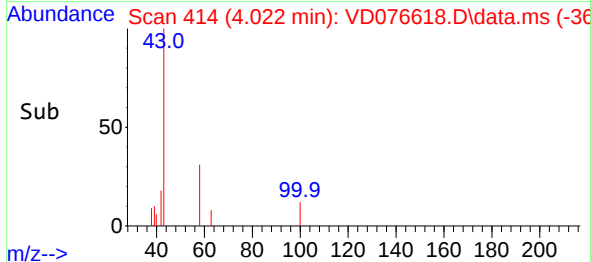
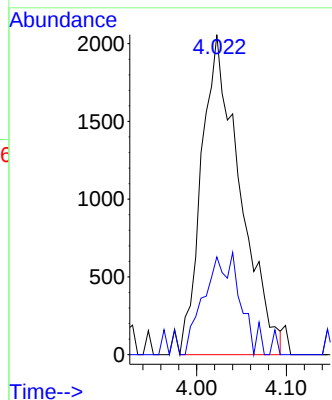
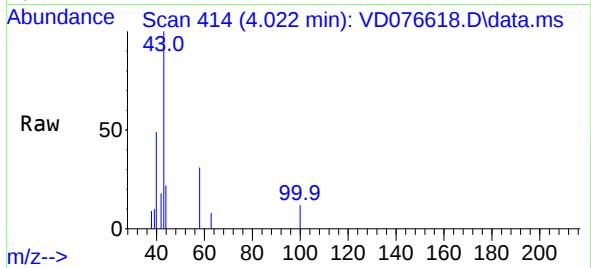




#13
Acetone
Concen: 6.742 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076618.D
Acq: 28 Jun 2023 16:02

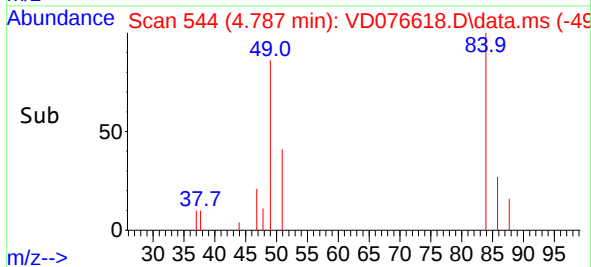
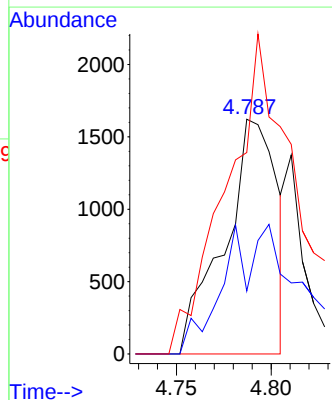
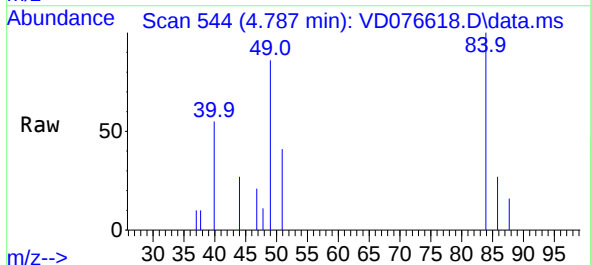
Instrument :
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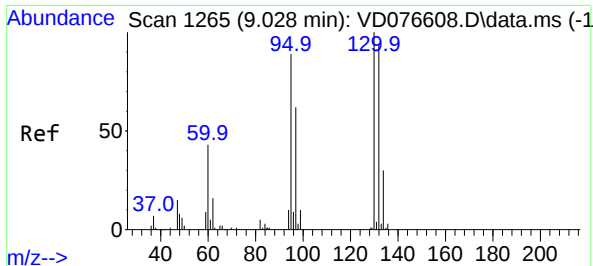
Tgt Ion: 43 Resp: 6135
Ion Ratio Lower Upper
43 100
58 19.1 0.0 67.4



#16
Methylene chloride
Concen: 0.587 ug/L
RT: 4.787 min Scan# 544
Delta R.T. 0.000 min
Lab File: VD076618.D
Acq: 28 Jun 2023 16:02

Tgt Ion: 84 Resp: 3118
Ion Ratio Lower Upper
84 100
86 26.8 45.1 83.9#
49 85.8 97.2 180.6#

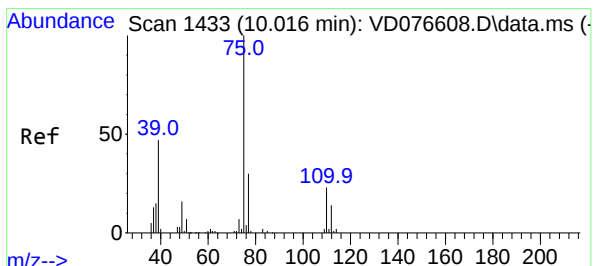
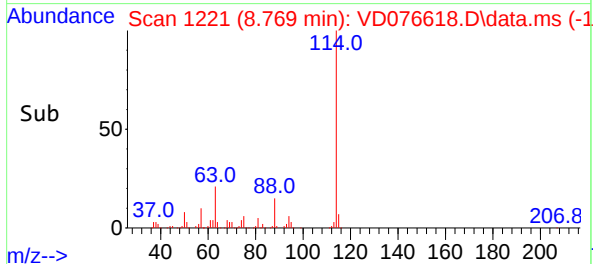
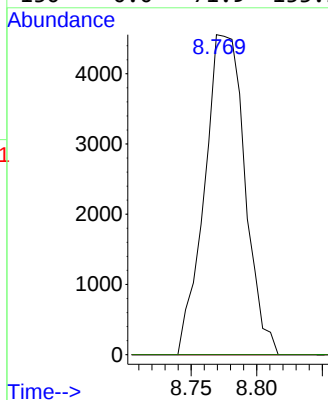
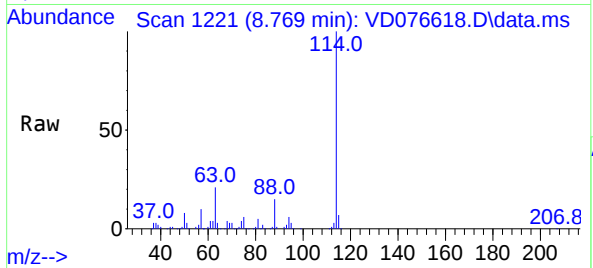




#34
Trichloroethene
Concen: 2.071 ug/L
RT: 8.769 min Scan# 11
Delta R.T. -0.259 min
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Tgt Ion: 95 Resp: 9760
Ion Ratio Lower Upper
95 100
97 0.0 43.1 80.1#
132 0.0 71.8 133.4#
130 0.0 71.9 133.5#



#39
cis-1,3-Dichloropropene
Concen: 0.491 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD076618.D
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Tgt Ion: 75 Resp: 3748
Ion Ratio Lower Upper
75 100
77 36.5 22.7 42.3

