

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076616.D
 Acq On : 28 Jun 2023 15:04
 Operator : KP/SY
 Sample : 03422-18RE
 Misc : 5.99G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L5

Quant Time: Jun 29 01:30:30 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)

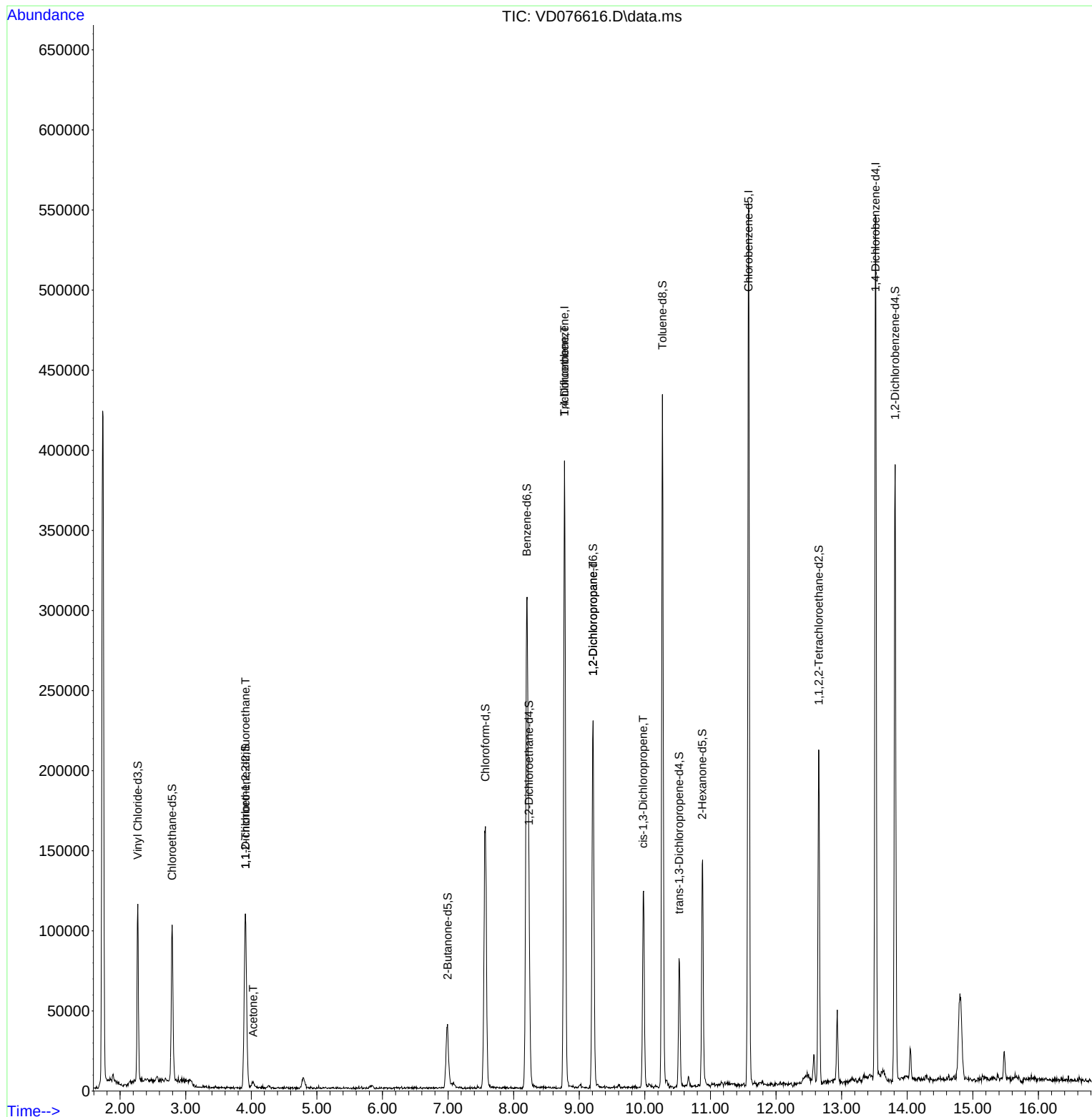
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	334848	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	299487	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	141462	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	98288	12.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.200%
7) Chloroethane-d5	2.793	69	97238	14.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.000%
11) 1,1-Dichloroethene-d2	3.910	65	32509	15.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.080%
21) 2-Butanone-d5	6.992	46	67931	55.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.020%
24) Chloroform-d	7.569	84	167877	19.030	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.120%
26) 1,2-Dichloroethane-d4	8.234	65	89654	20.600	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	8.198	84	314471	17.165	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.680%
36) 1,2-Dichloropropane-d6	9.210	67	111832	19.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.480%
41) Toluene-d8	10.269	98	276683	16.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.240%
43) trans-1,3-Dichloroprop...	10.522	79	41989	17.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.040%
47) 2-Hexanone-d5	10.875	63	49925	54.999	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.000%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104422	25.099	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	100785	19.437	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.760%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	3.910	101	1084	0.247	ug/L #	20
13) Acetone	4.028	43	4085	4.095	ug/L	99
34) Trichloroethene	8.775	95	9300	1.826	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	12469	2.307	ug/L #	88
39) cis-1,3-Dichloropropene	9.975	75	3357	0.407	ug/L #	71

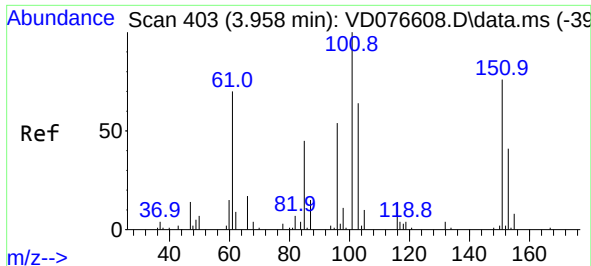
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
Data File : VD076616.D
Acq On : 28 Jun 2023 15:04
Operator : KP/SY
Sample : 03422-18RE
Misc : 5.99G/10.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46L5

Quant Time: Jun 29 01:30:30 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



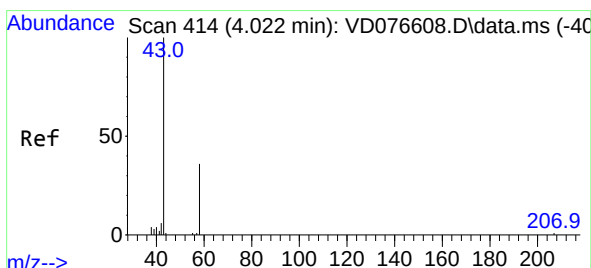
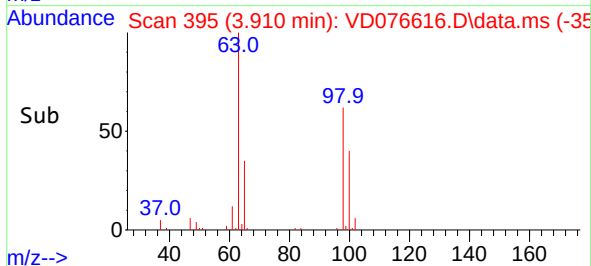
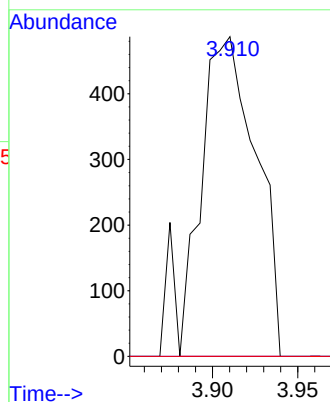
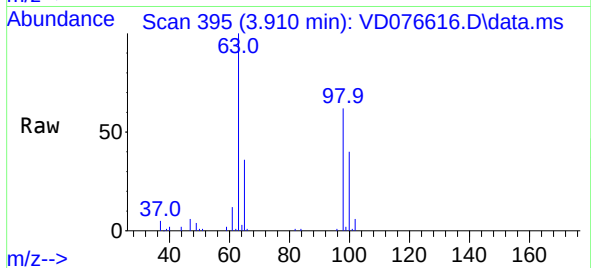


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.247 ug/L
 RT: 3.910 min Scan# 395
 Delta R.T. -0.047 min
 Lab File: VD076616.D
 Acq: 28 Jun 2023 15:04

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L5

Tgt Ion:101 Resp: 1084

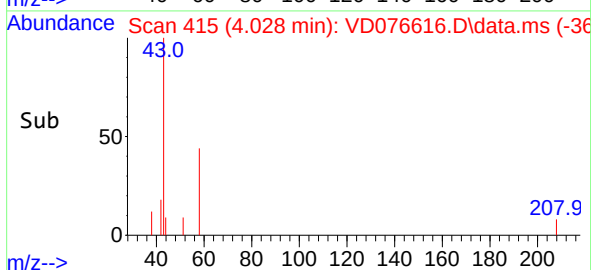
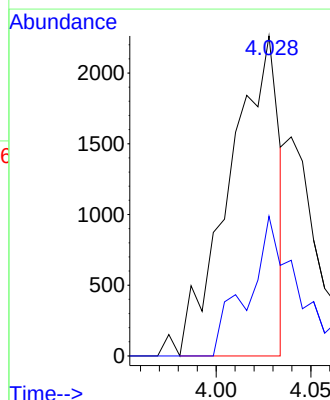
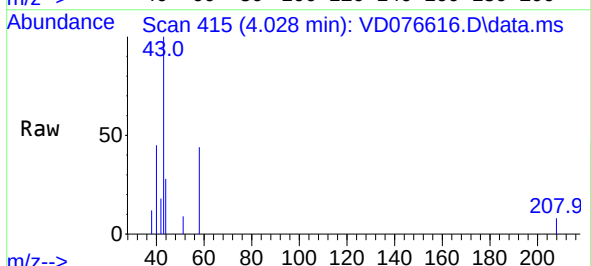
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.5	53.3#
151	0.0	58.6	87.8#

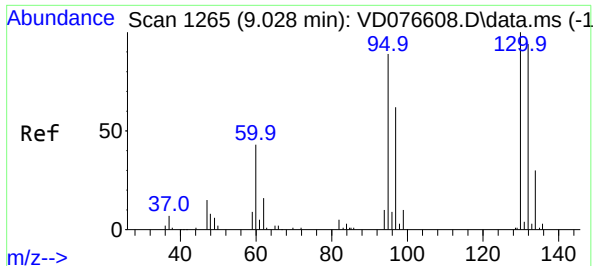


#13
 Acetone
 Concen: 4.095 ug/L
 RT: 4.028 min Scan# 415
 Delta R.T. 0.005 min
 Lab File: VD076616.D
 Acq: 28 Jun 2023 15:04

Tgt Ion: 43 Resp: 4085

Ion	Ratio	Lower	Upper
43	100		
58	34.2	0.0	67.4



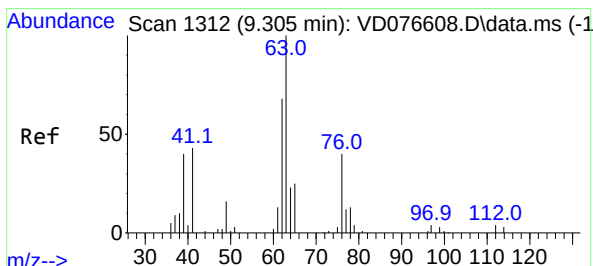
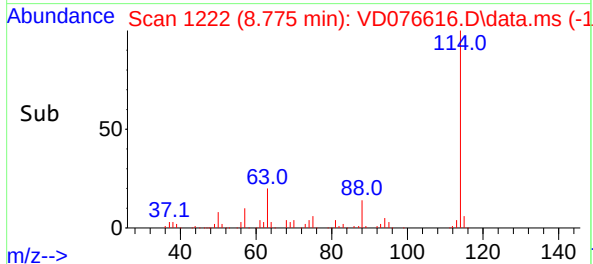
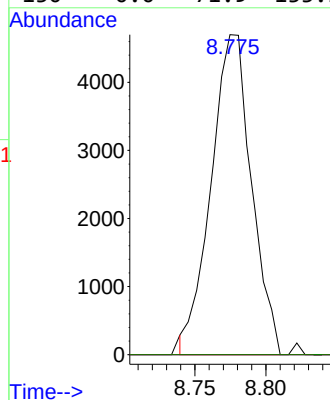
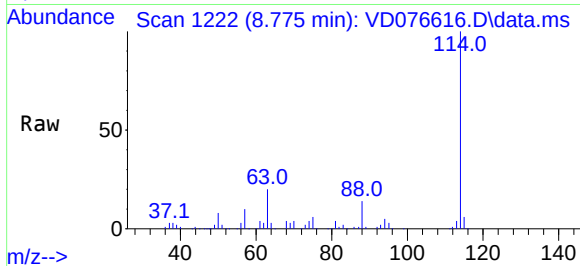


#34
 Trichloroethene
 Concen: 1.826 ug/L
 RT: 8.775 min Scan# 11
 Delta R.T. -0.253 min
 Lab File: VD076616.D
 Acq: 28 Jun 2023 15:04

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L5

Tgt Ion: 95 Resp: 9300

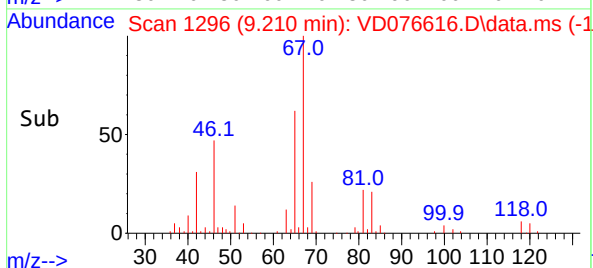
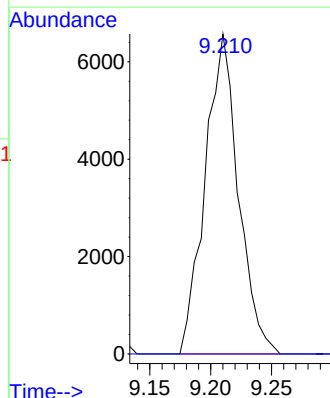
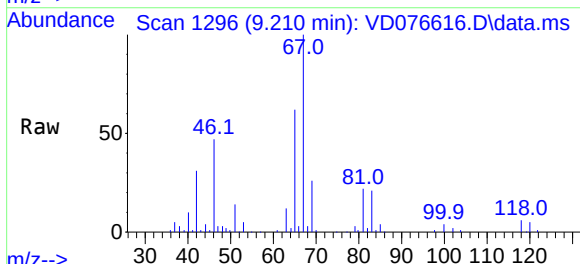
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.1	80.1#
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#

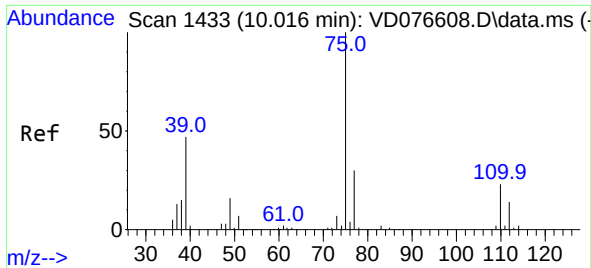


#37
 1,2-Dichloropropane
 Concen: 2.307 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.095 min
 Lab File: VD076616.D
 Acq: 28 Jun 2023 15:04

Tgt Ion: 63 Resp: 12469

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#39
cis-1,3-Dichloropropene
Concen: 0.407 ug/L
RT: 9.975 min Scan# 14
Delta R.T. -0.042 min
Lab File: VD076616.D
Acq: 28 Jun 2023 15:04

Instrument :
MSVOA_D
ClientSampleId :
A46L5

Tgt Ion: 75 Resp: 3357
Ion Ratio Lower Upper
75 100
77 48.8 22.7 42.3#

