

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062723\
 Data File : VD076596.D
 Acq On : 27 Jun 2023 16:34
 Operator : KP/SY
 Sample : 03422-08
 Misc : 5.18G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46J7

Quant Time: Jun 28 05:05:47 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)

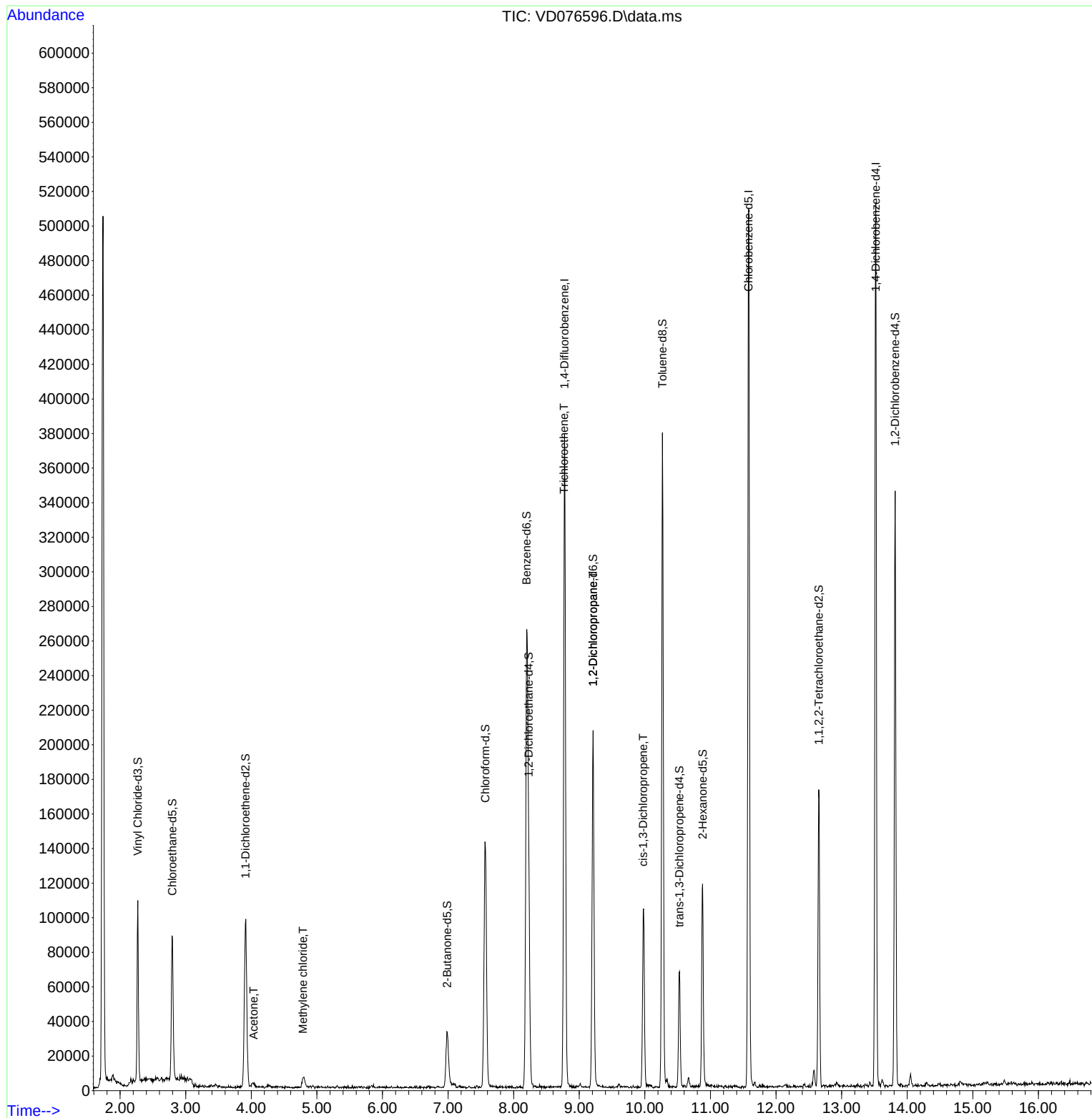
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	323550	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	294264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	136182	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	86444	10.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.880%
7) Chloroethane-d5	2.799	69	83375	13.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.360%
11) 1,1-Dichloroethene-d2	3.910	65	27522	13.381	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.520%
21) 2-Butanone-d5	6.987	46	58079	48.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.340%
24) Chloroform-d	7.569	84	149369	17.523	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.080%
26) 1,2-Dichloroethane-d4	8.228	65	77965	18.540	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.160%
32) Benzene-d6	8.198	84	277543	15.418	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.680%
36) 1,2-Dichloropropane-d6	9.210	67	99927	17.391	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.560%#
41) Toluene-d8	10.269	98	254942	15.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.200%
43) trans-1,3-Dichloroprop...	10.528	79	36986	15.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.920%
47) 2-Hexanone-d5	10.881	63	40371	45.263	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.520%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	89006	21.774	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	87197	17.469	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.880%#
Target Compounds						
					Qvalue	
13) Acetone	4.034	43	3236	3.357	ug/L	96
16) Methylene chloride	4.787	84	3776	0.671	ug/L #	61
34) Trichloroethene	8.769	95	8513	1.702	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	10164	1.914	ug/L #	88
39) cis-1,3-Dichloropropene	9.975	75	3328	0.410	ug/L #	67

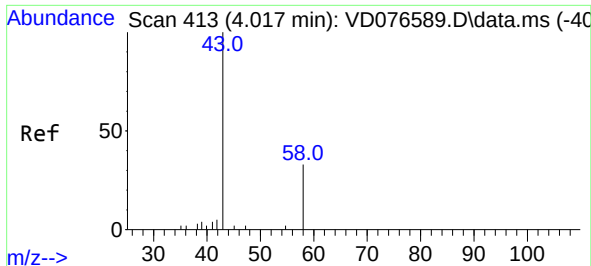
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration





#13

Acetone

Concen: 3.357 ug/L

RT: 4.034 min Scan# 41

Delta R.T. 0.011 min

Lab File: VD076596.D

Acq: 27 Jun 2023 16:34

Instrument :

MSVOA_D

ClientSampleId :

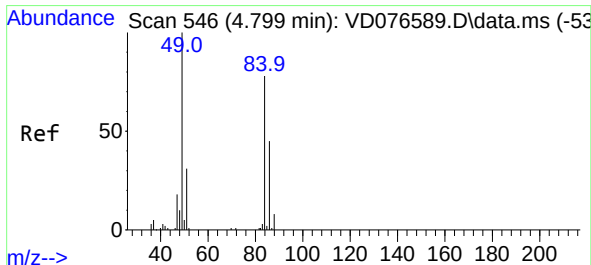
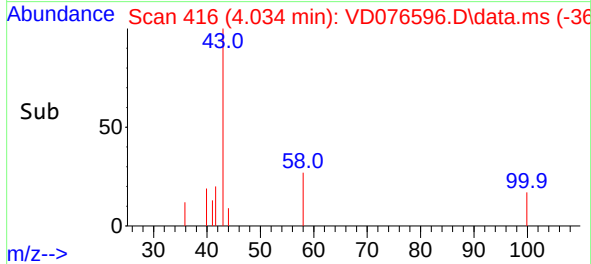
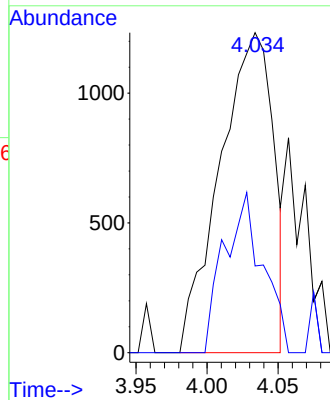
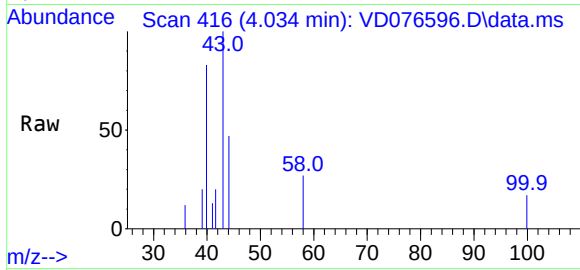
A46J7

Tgt Ion: 43 Resp: 3236

Ion Ratio Lower Upper

43 100

58 36.1 0.0 67.4



#16

Methylene chloride

Concen: 0.671 ug/L

RT: 4.787 min Scan# 544

Delta R.T. -0.000 min

Lab File: VD076596.D

Acq: 27 Jun 2023 16:34

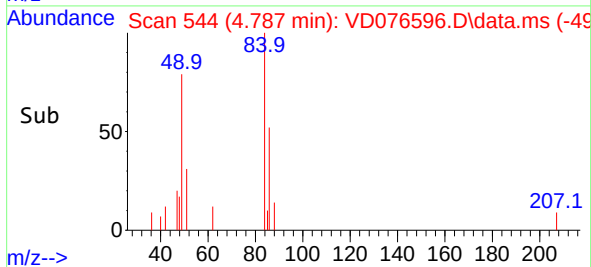
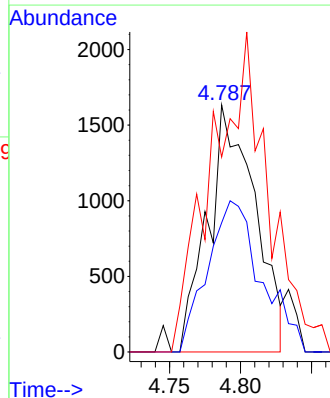
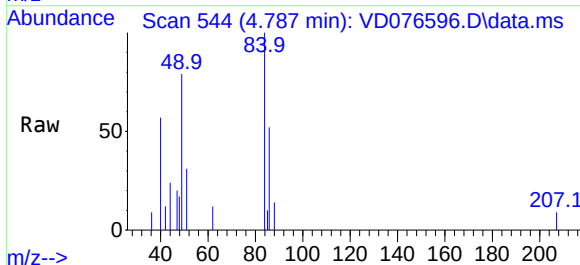
Tgt Ion: 84 Resp: 3776

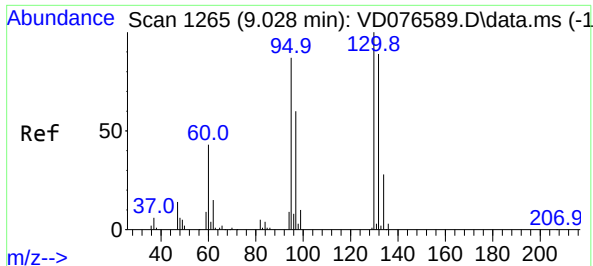
Ion Ratio Lower Upper

84 100

86 52.3 45.1 83.9

49 78.9 97.2 180.6#



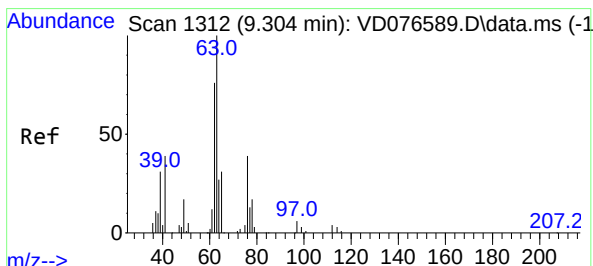
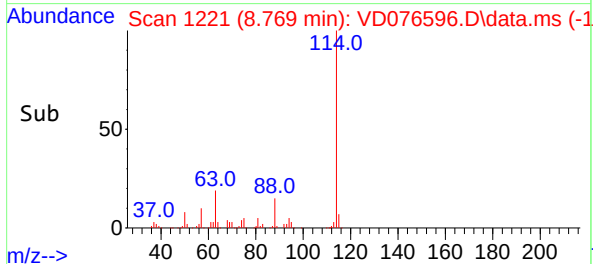
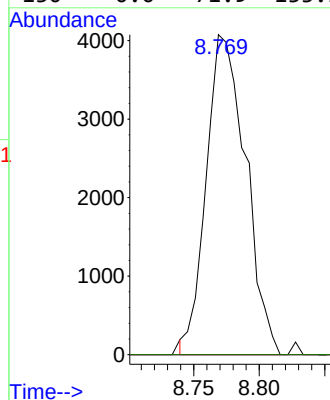
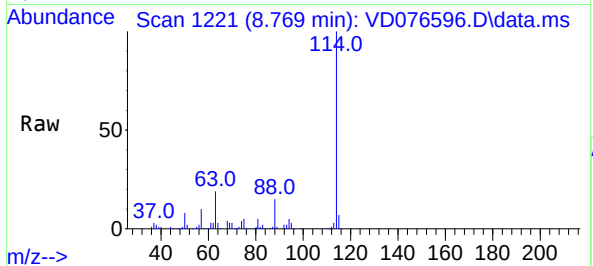


#34
Trichloroethene
Concen: 1.702 ug/L
RT: 8.769 min Scan# 11
Delta R.T. -0.259 min
Lab File: VD076596.D
Acq: 27 Jun 2023 16:34

Instrument :
MSVOA_D
ClientSampleId :
A46J7

Tgt Ion: 95 Resp: 8513

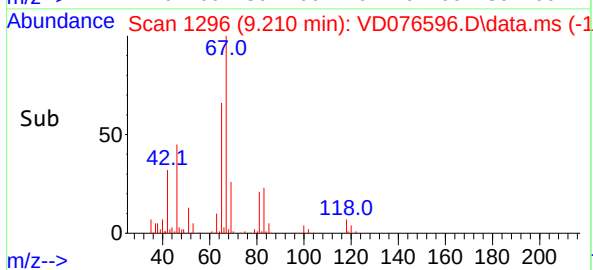
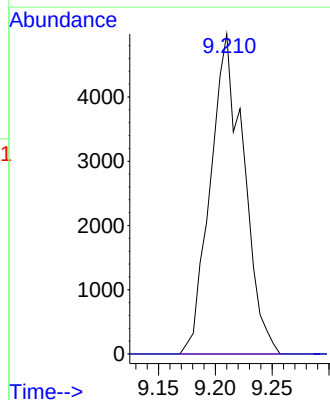
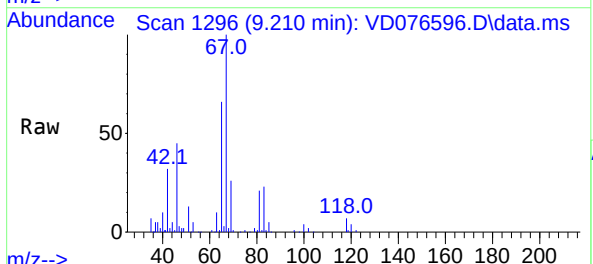
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.1	80.1#
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#

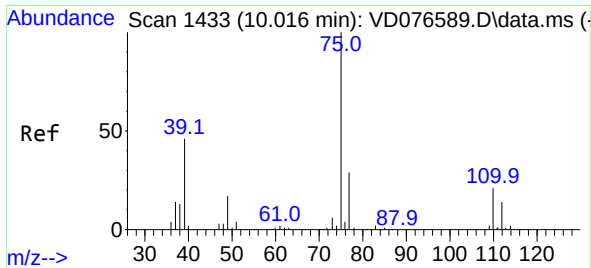


#37
1,2-Dichloropropane
Concen: 1.914 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.095 min
Lab File: VD076596.D
Acq: 27 Jun 2023 16:34

Tgt Ion: 63 Resp: 10164

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#39
 cis-1,3-Dichloropropene
 Concen: 0.410 ug/L
 RT: 9.975 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VD076596.D
 Acq: 27 Jun 2023 16:34

Instrument :
 MSVOA_D
 ClientSampleId :
 A46J7

Tgt Ion: 75 Resp: 3328
 Ion Ratio Lower Upper
 75 100
 77 50.9 22.7 42.3#

