

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062723\
 Data File : VD076597.D
 Acq On : 27 Jun 2023 17:04
 Operator : KP/SY
 Sample : 03422-09
 Misc : 5.02G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46J8

Quant Time: Jun 28 05:05:55 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

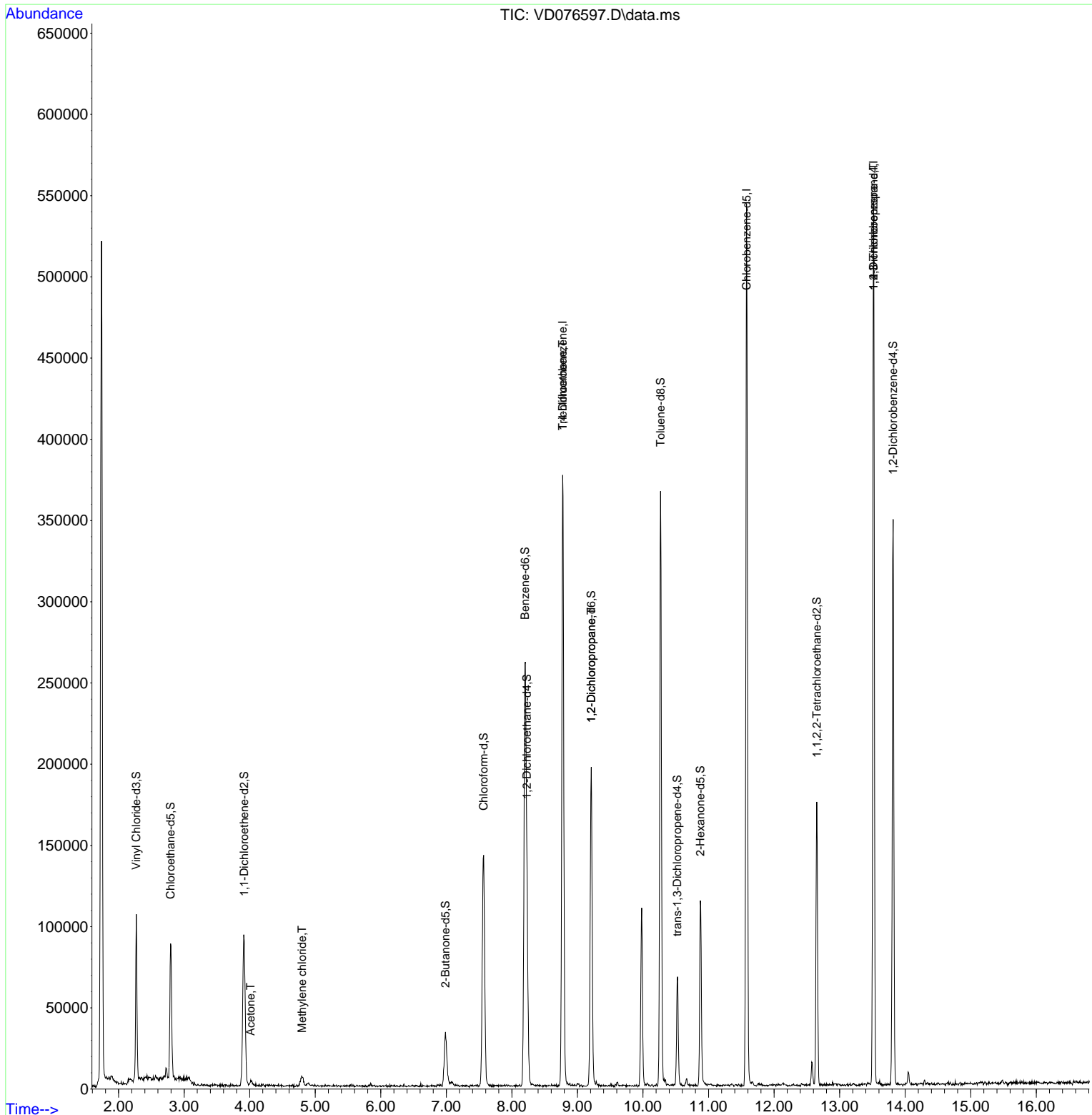
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	329392	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	298279	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	144182	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	85293	10.633	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	42.520%		
7) Chloroethane-d5	2.793	69	83238	12.833	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	51.320%		
11) 1,1-Dichloroethene-d2	3.916	65	28179	13.458	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	53.840%		
21) 2-Butanone-d5	6.987	46	57433	47.275	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	94.560%		
24) Chloroform-d	7.569	84	144941	16.702	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	66.800%		
26) 1,2-Dichloroethane-d4	8.228	65	76930	17.969	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	71.880%		
32) Benzene-d6	8.199	84	276618	15.160	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	60.640%		
36) 1,2-Dichloropropane-d6	9.210	67	96680	16.600	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	66.400%#		
41) Toluene-d8	10.269	98	242940	14.379	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	57.520%		
43) trans-1,3-Dichloroprop...	10.522	79	37759	15.587	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	62.360%		
47) 2-Hexanone-d5	10.875	63	40307	44.583	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	89.160%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	87739	21.175	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	84.680%		
66) 1,2-Dichlorobenzene-d4	13.816	152	91325	17.280	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	69.120%#		
Target Compounds						
13) Acetone	4.016	43	2115	2.155	ug/L	75
16) Methylene chloride	4.799	84	3109	0.543	ug/L #	71
34) Trichloroethene	8.775	95	9498	1.873	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	10564	1.963	ug/L #	88
61) 1,2,3-Trichloropropane	13.516	75	19843	7.091	ug/L #	68

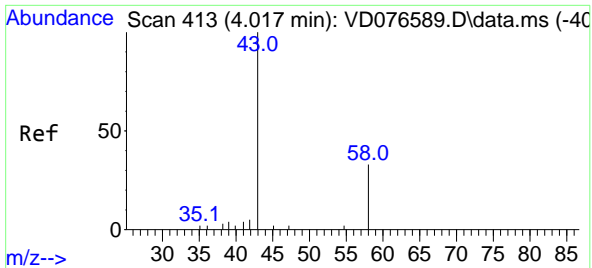
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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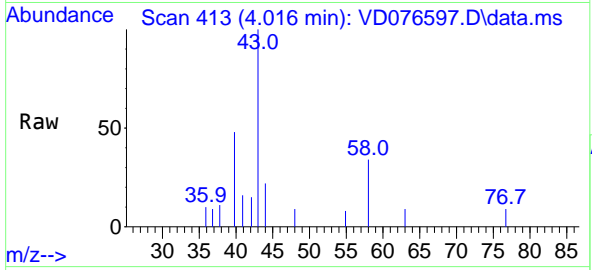
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 Quant Title : SFAM01.0
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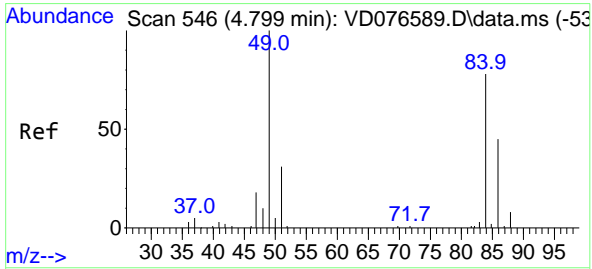
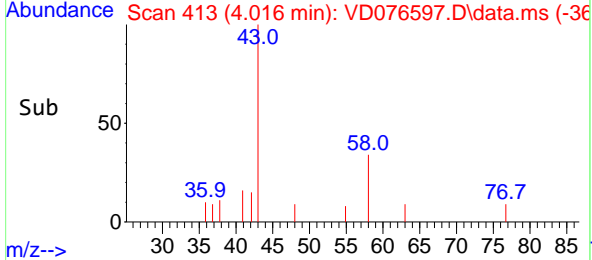
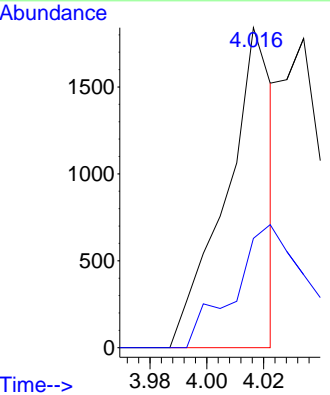


#13
 Acetone
 Concen: 2.155 ug/L
 RT: 4.016 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VD076597.D
 Acq: 27 Jun 2023 17:04

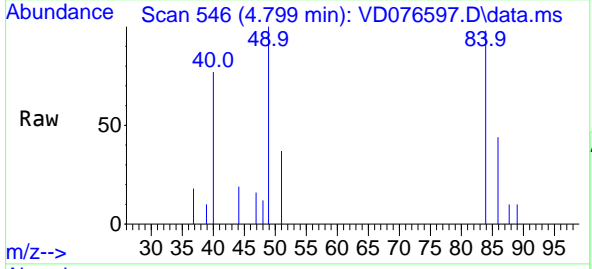
Instrument : MSVOA_D
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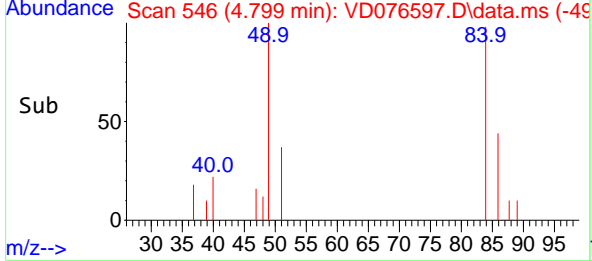
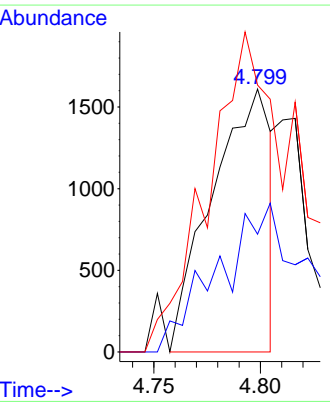
Tgt Ion: 43 Resp: 2115
 Ion Ratio Lower Upper
 43 100
 58 47.8 0.0 67.4

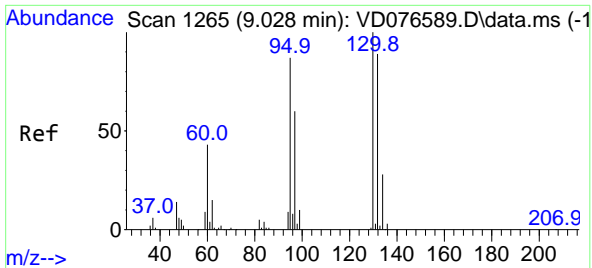


#16
 Methylene chloride
 Concen: 0.543 ug/L
 RT: 4.799 min Scan# 546
 Delta R.T. 0.012 min
 Lab File: VD076597.D
 Acq: 27 Jun 2023 17:04



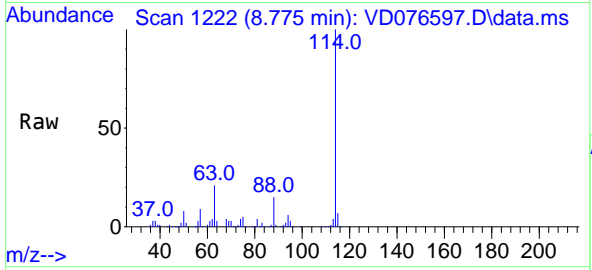
Tgt Ion: 84 Resp: 3109
 Ion Ratio Lower Upper
 84 100
 86 44.8 45.1 83.9#
 49 101.6 97.2 180.6





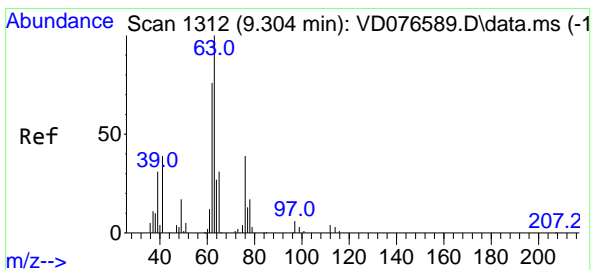
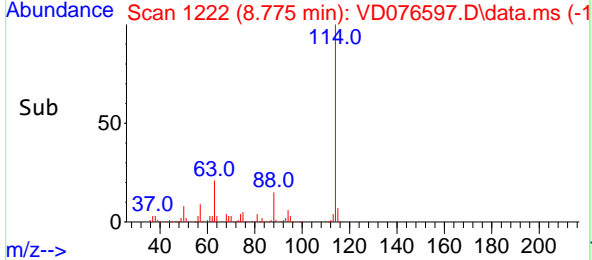
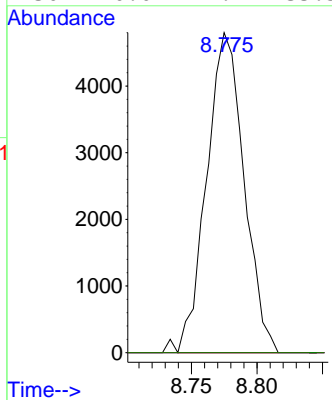
#34
 Trichloroethene
 Concen: 1.873 ug/L
 RT: 8.775 min Scan# 1111
 Delta R.T. -0.253 min
 Lab File: VD076597.D
 Acq: 27 Jun 2023 17:04

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Tgt Ion: 95 Resp: 9498

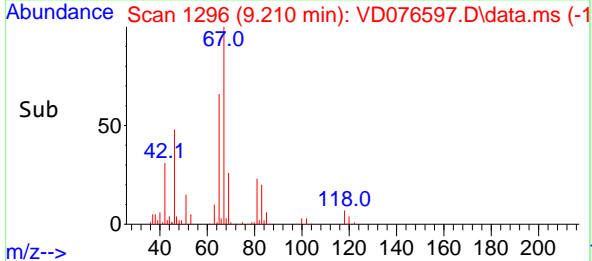
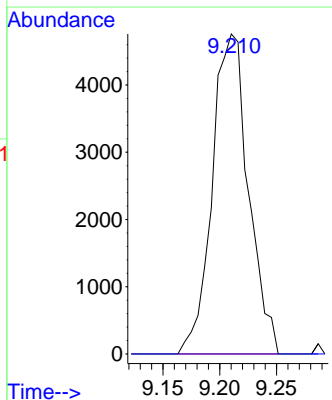
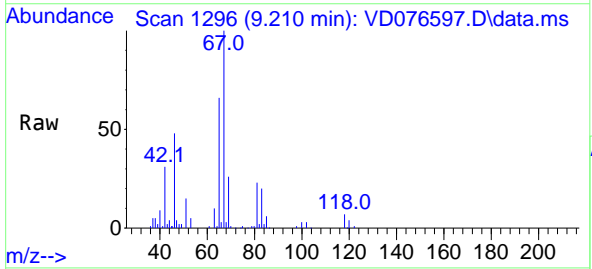
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.1	80.1#
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#

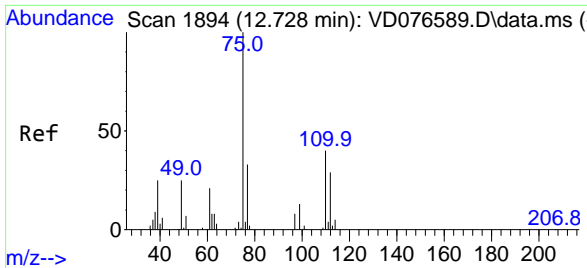


#37
 1,2-Dichloropropane
 Concen: 1.963 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.094 min
 Lab File: VD076597.D
 Acq: 27 Jun 2023 17:04

Tgt Ion: 63 Resp: 10564

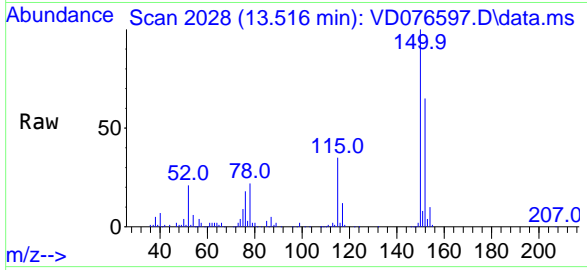
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#61
 1,2,3-Trichloropropane
 Concen: 7.091 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD076597.D
 Acq: 27 Jun 2023 17:04

Instrument :
 MSVOA_D
 ClientSampleId :
 A46J8



Tgt Ion: 75 Resp: 19843

Ion	Ratio	Lower	Upper
75	100		
77	34.5	27.2	40.8
110	3.2	31.8	47.6#

