

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062723\
 Data File : VD076591.D
 Acq On : 27 Jun 2023 14:06
 Operator : KP/SY
 Sample : 03422-01
 Misc : 4.14G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46H8

Quant Time: Jun 28 05:05:12 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)

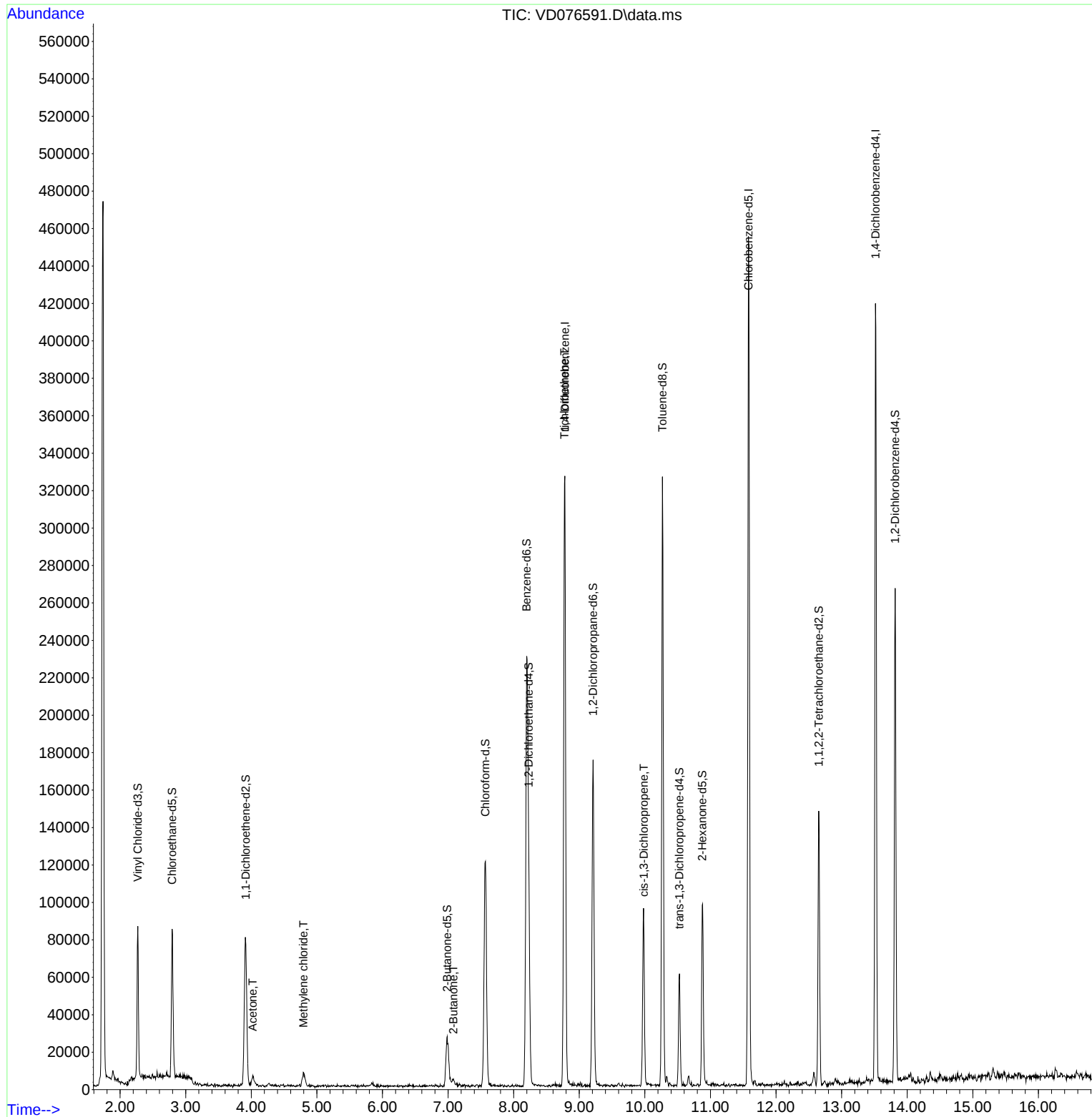
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	293018	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	254828	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	110394	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	71709	10.049	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	40.200%		
7) Chloroethane-d5	2.793	69	72679	12.596	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.400%		
11) 1,1-Dichloroethene-d2	3.916	65	22918	12.304	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.200%		
21) 2-Butanone-d5	6.987	46	48486	44.865	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.740%		
24) Chloroform-d	7.569	84	125650	16.276	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.120%		
26) 1,2-Dichloroethane-d4	8.228	65	66569	17.480	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.920%#		
32) Benzene-d6	8.199	84	240296	15.415	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	61.680%		
36) 1,2-Dichloropropane-d6	9.210	67	85591	17.202	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	68.800%#		
41) Toluene-d8	10.269	98	211093	14.625	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.480%		
43) trans-1,3-Dichloroprop...	10.528	79	32780	15.839	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.360%		
47) 2-Hexanone-d5	10.875	63	34512	44.683	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.360%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	74215	20.965	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.840%		
66) 1,2-Dichlorobenzene-d4	13.816	152	67353	16.645	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	66.600%#		
Target Compounds					Qvalue	
13) Acetone	4.022	43	7961	9.120	ug/L	94
16) Methylene chloride	4.793	84	3215	0.631	ug/L	85
22) 2-Butanone	7.081	43	1633	1.159	ug/L	95
34) Trichloroethene	8.775	95	8509	1.964	ug/L #	4
39) cis-1,3-Dichloropropene	9.987	75	2897	0.413	ug/L	86

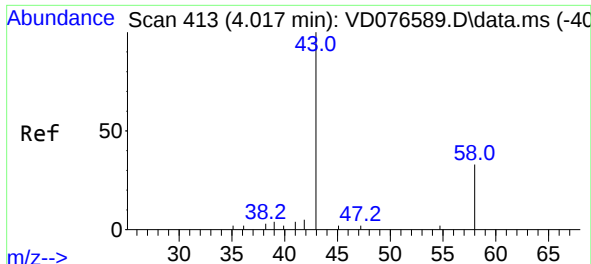
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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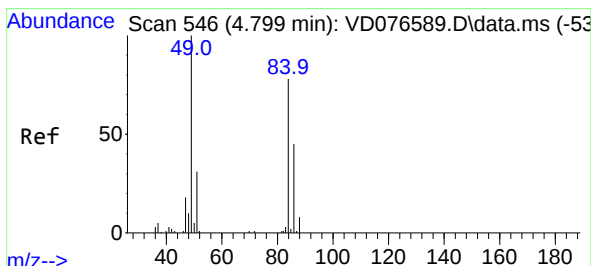
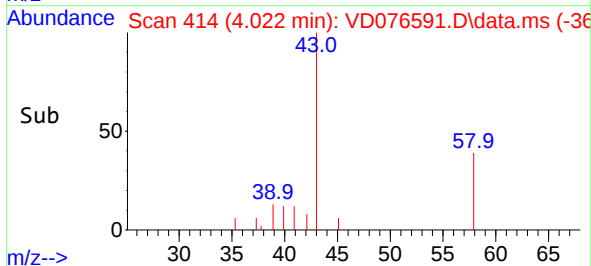
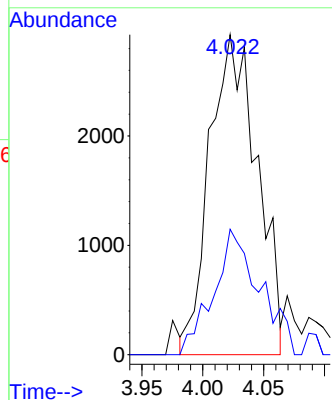
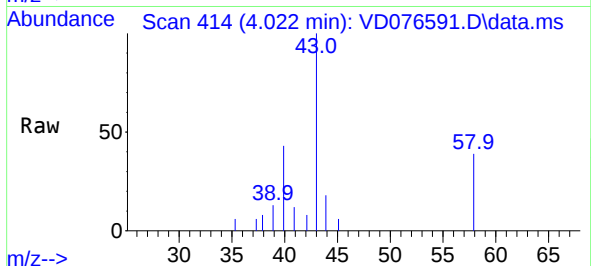




#13
Acetone
Concen: 9.120 ug/L
RT: 4.022 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD076591.D
Acq: 27 Jun 2023 14:06

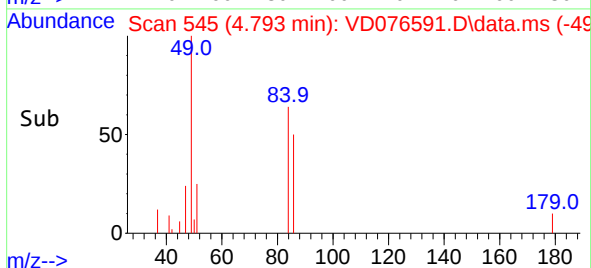
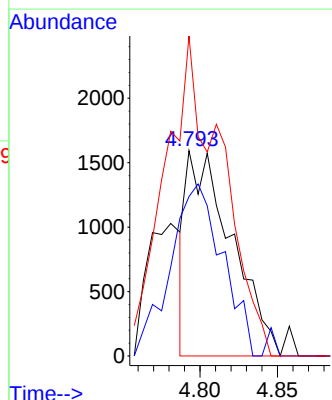
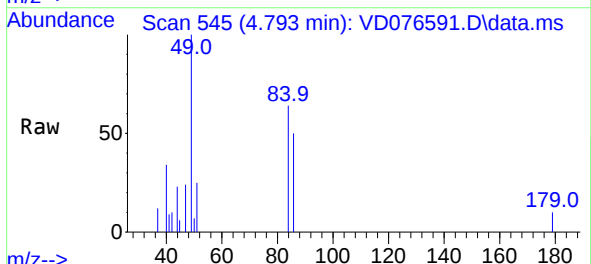
Instrument :
MSVOA_D
ClientSampleId :
A46H8

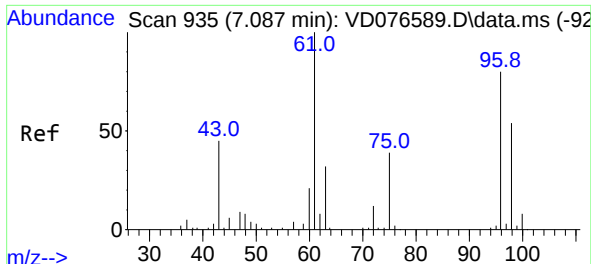
Tgt Ion: 43 Resp: 7961
Ion Ratio Lower Upper
43 100
58 30.5 0.0 67.4



#16
Methylene chloride
Concen: 0.631 ug/L
RT: 4.793 min Scan# 545
Delta R.T. 0.006 min
Lab File: VD076591.D
Acq: 27 Jun 2023 14:06

Tgt Ion: 84 Resp: 3215
Ion Ratio Lower Upper
84 100
86 77.7 45.1 83.9
49 155.9 97.2 180.6

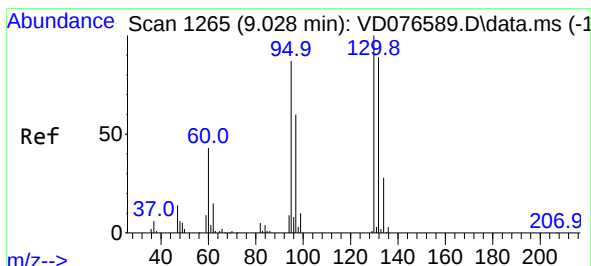
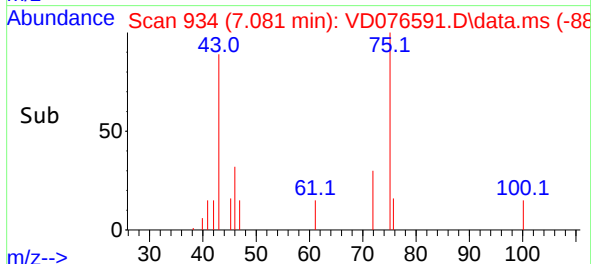
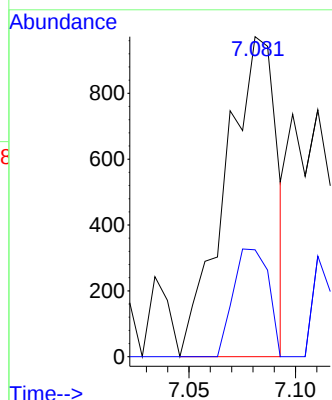
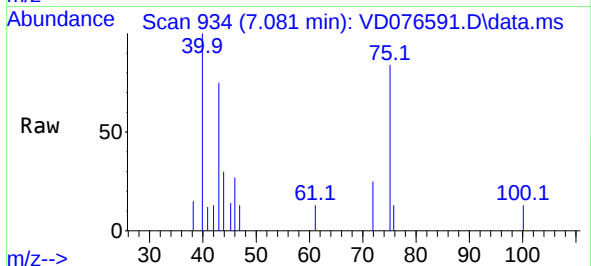




#22
2-Butanone
Concen: 1.159 ug/L
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076591.D
Acq: 27 Jun 2023 14:06

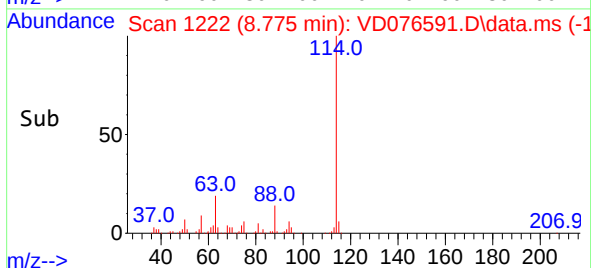
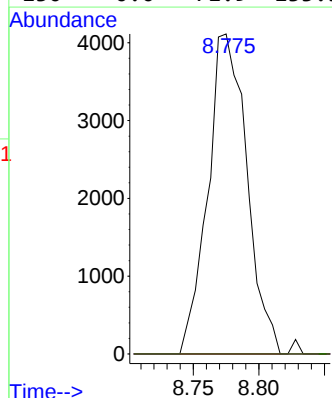
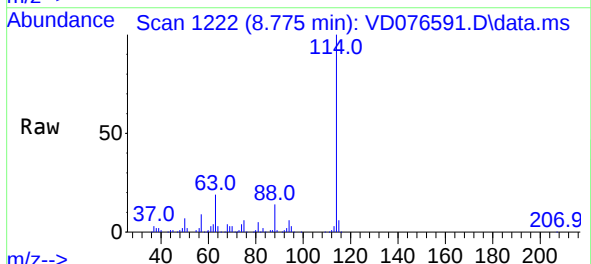
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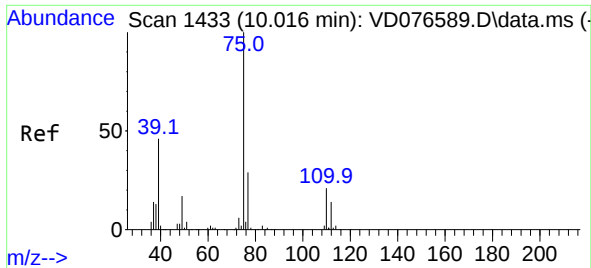
Tgt Ion: 43 Resp: 1633
Ion Ratio Lower Upper
43 100
72 23.1 12.9 38.7



#34
Trichloroethene
Concen: 1.964 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076591.D
Acq: 27 Jun 2023 14:06

Tgt Ion: 95 Resp: 8509
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: 0.413 ug/L
RT: 9.987 min Scan# 14
Delta R.T. -0.030 min
Lab File: VD076591.D
Acq: 27 Jun 2023 14:06

Instrument :
MSVOA_D
ClientSampleId :
A46H8

Tgt Ion: 75 Resp: 2897
Ion Ratio Lower Upper
75 100
77 40.6 22.7 42.3

