

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077090.D
 Acq On : 12 Sep 2023 14:07
 Operator : JC/SY
 Sample : 04386-01
 Misc : 2.71G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AE9

Quant Time: Sep 13 01:49:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

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

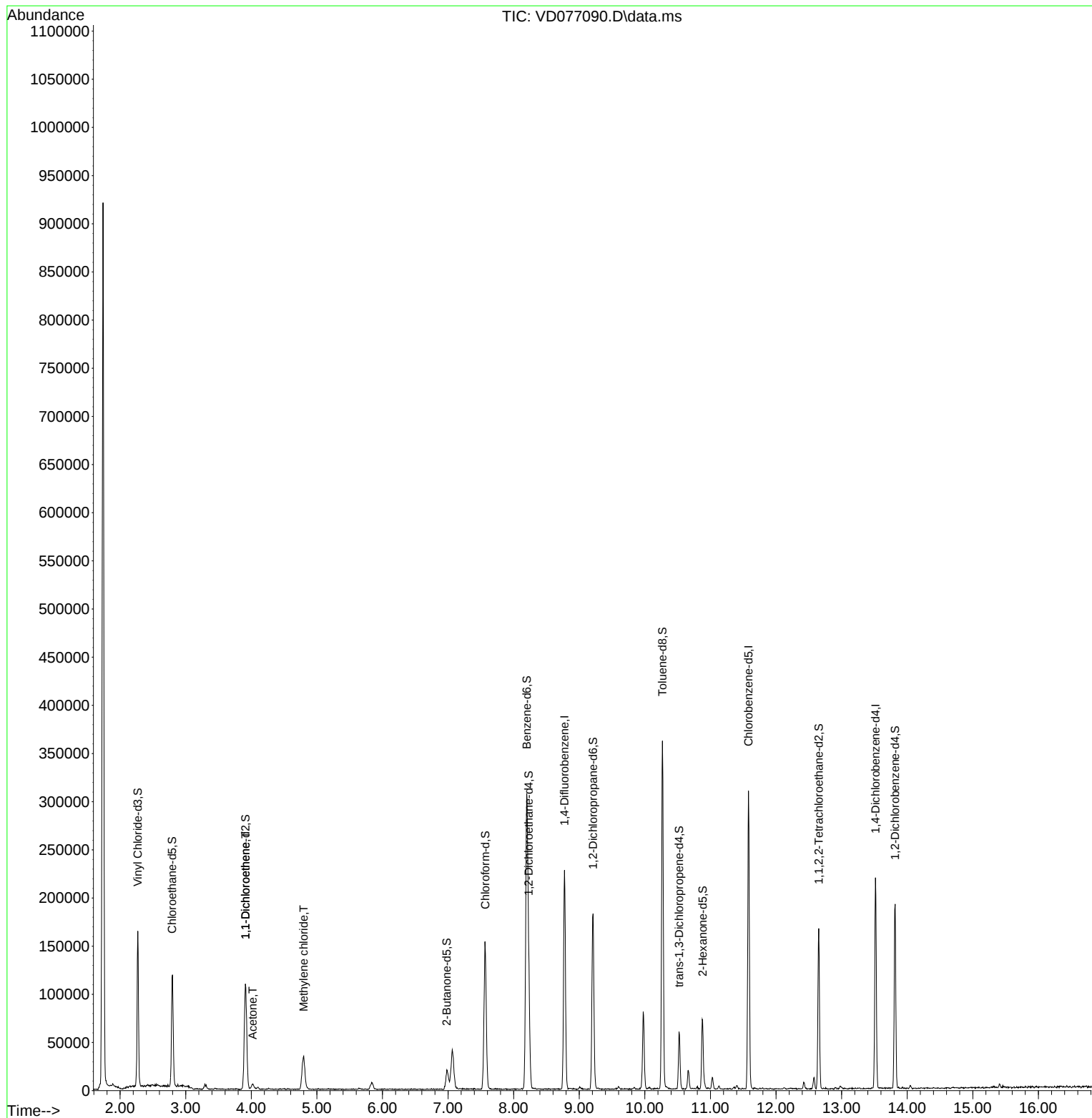
Internal Standards							
1) 1,4-Difluorobenzene		8.775	114	208606	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	189931	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	62207	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.269	65	139819	27.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.800%		
7) Chloroethane-d5		2.793	69	120405	28.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 113.920%		
11) 1,1-Dichloroethene-d2		3.911	65	31133	26.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 106.640%		
21) 2-Butanone-d5		6.981	46	34167	52.763	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 105.520%		
24) Chloroform-d		7.569	84	157203	27.540	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 110.160%		
26) 1,2-Dichloroethane-d4		8.228	65	82951	30.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 122.640%		
32) Benzene-d6		8.199	84	311352	29.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 118.720%		
36) 1,2-Dichloropropane-d6		9.210	67	93977	31.239	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 124.960%#		
41) Toluene-d8		10.269	98	260728	27.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 108.600%		
43) trans-1,3-Dichloroprop...		10.522	79	34647	25.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 101.120%		
47) 2-Hexanone-d5		10.881	63	25819	53.736	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 107.480%		
56) 1,1,2,2-Tetrachloroeth...		12.651	84	82034	30.588	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 122.360%#		
66) 1,2-Dichlorobenzene-d4		13.816	152	56118	28.106	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 112.440%		
Target Compounds							
12) 1,1-Dichloroethene		3.911	96	1012	0.361	ug/L #	1
13) Acetone		4.022	43	8726	9.394	ug/L	98
16) Methylene chloride		4.799	84	27241	6.416	ug/L	98

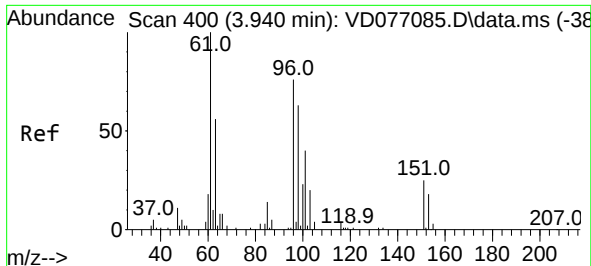
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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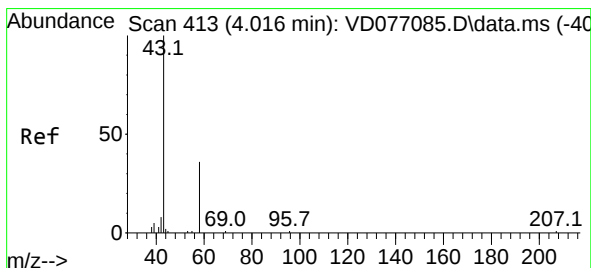
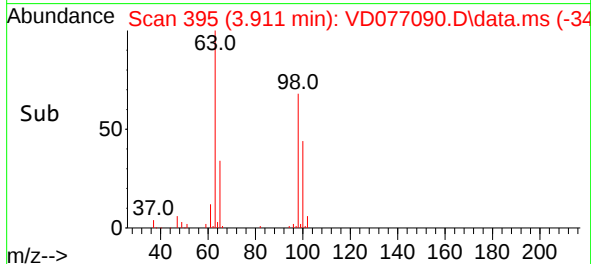
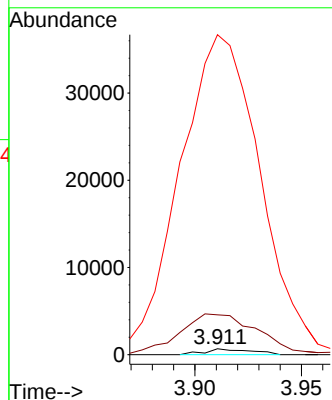
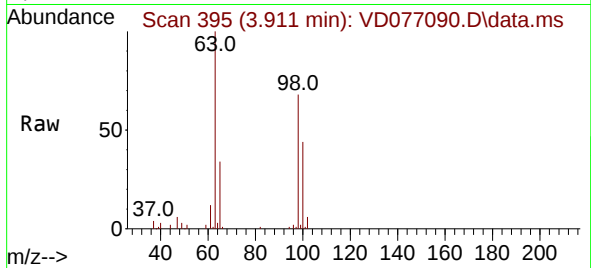




#12
1,1-Dichloroethene
Concen: 0.361 ug/L
RT: 3.911 min Scan# 395
Delta R.T. -0.029 min
Lab File: VD077090.D
Acq: 12 Sep 2023 14:07

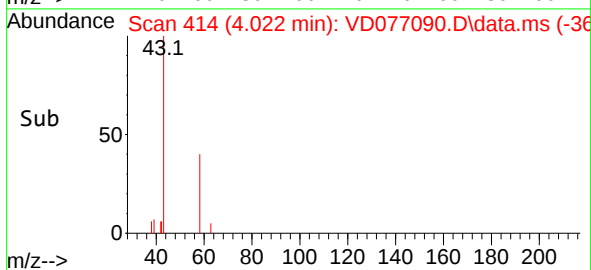
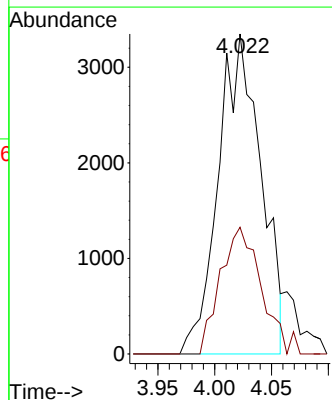
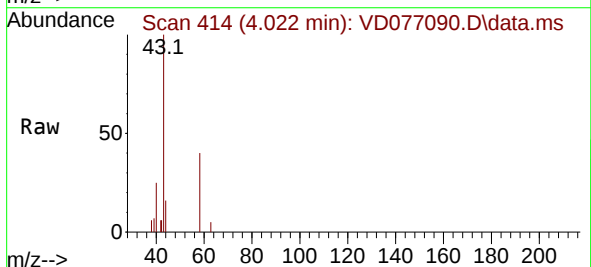
Instrument :
MSVOA_D
ClientSampleId :
C0AE9

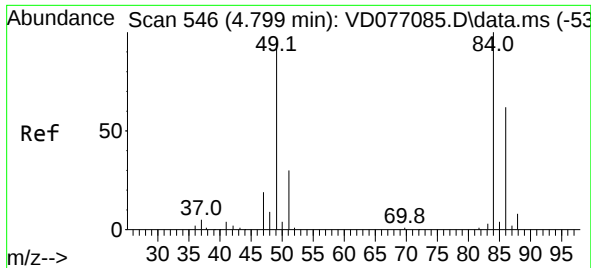
Tgt Ion: 96 Resp: 1012
Ion Ratio Lower Upper
96 100
61 675.7 95.5 177.3#
63 5429.6 68.6 127.4#



#13
Acetone
Concen: 9.394 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077090.D
Acq: 12 Sep 2023 14:07

Tgt Ion: 43 Resp: 8726
Ion Ratio Lower Upper
43 100
58 37.2 0.0 71.8





#16
Methylene chloride
Concen: 6.416 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077090.D
Acq: 12 Sep 2023 14:07

Instrument :
MSVOA_D
ClientSampleId :
C0AE9

Tgt Ion: 84 Resp: 27241
Ion Ratio Lower Upper
84 100
86 64.8 45.3 84.1
49 95.7 69.2 128.6

