

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077096.D
 Acq On : 12 Sep 2023 16:52
 Operator : JC/SY
 Sample : 04386-13
 Misc : 2.05G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AG1

Quant Time: Sep 13 01:50:41 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)

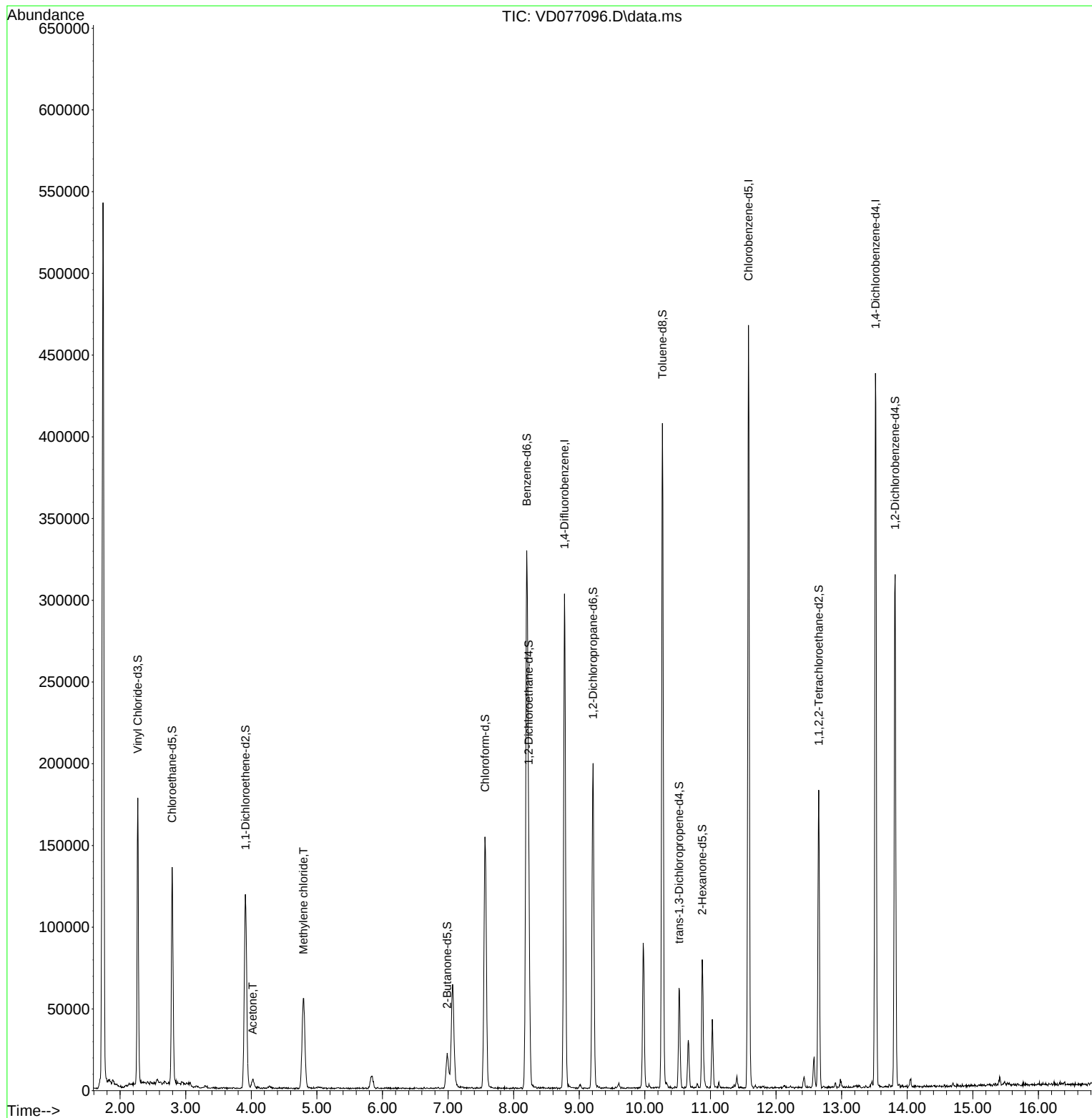
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	279543	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	278196	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	127283	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	151721	22.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.120%
7) Chloroethane-d5	2.793	69	134926	23.820	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.280%
11) 1,1-Dichloroethene-d2	3.910	65	32698	20.897	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.600%
21) 2-Butanone-d5	6.987	46	35950	41.429	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.860%
24) Chloroform-d	7.563	84	168697	22.054	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	8.228	65	85466	23.574	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.280%
32) Benzene-d6	8.198	84	330846	21.532	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.120%
36) 1,2-Dichloropropane-d6	9.210	67	101931	23.132	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.520%
41) Toluene-d8	10.269	98	287732	20.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.840%
43) trans-1,3-Dichloroprop...	10.522	79	36411	18.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.560%
47) 2-Hexanone-d5	10.875	63	27452	39.007	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.020%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	90742	23.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	88763	21.727	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.920%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	9227	7.412	ug/L	48
16) Methylene chloride	4.793	84	46391	8.154	ug/L	88

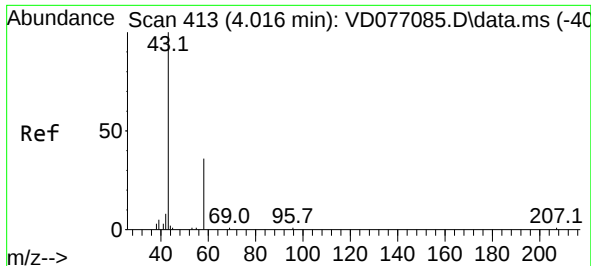
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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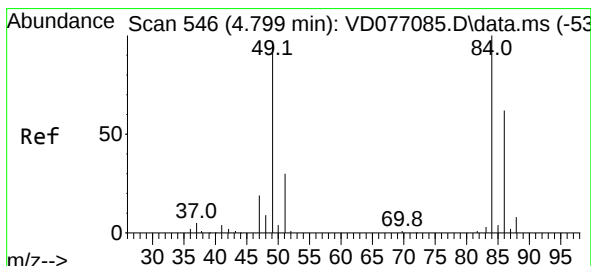
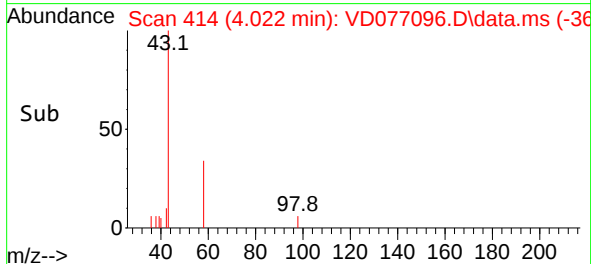
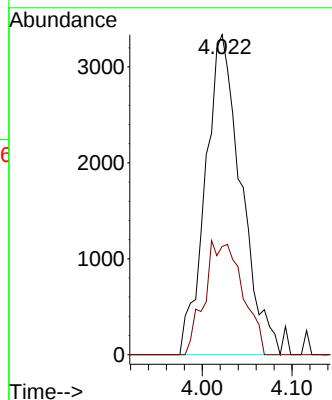
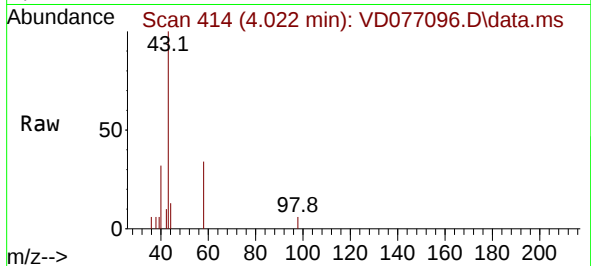




#13
Acetone
Concen: 7.412 ug/L
RT: 4.022 min Scan# 413
Delta R.T. 0.006 min
Lab File: VD077096.D
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Instrument :
MSVOA_D
ClientSampleId :
C0AG1

Tgt Ion: 43 Resp: 9227
Ion Ratio Lower Upper
43 100
58 5.5 0.0 71.8



#16
Methylene chloride
Concen: 8.154 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.012 min
Lab File: VD077096.D
Acq: 12 Sep 2023 16:52

Tgt Ion: 84 Resp: 46391
Ion Ratio Lower Upper
84 100
86 57.3 45.3 84.1
49 85.3 69.2 128.6

