

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077095.D
 Acq On : 12 Sep 2023 16:25
 Operator : JC/SY
 Sample : 04386-12
 Misc : 2.80G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AG0

Quant Time: Sep 13 01:50:31 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)

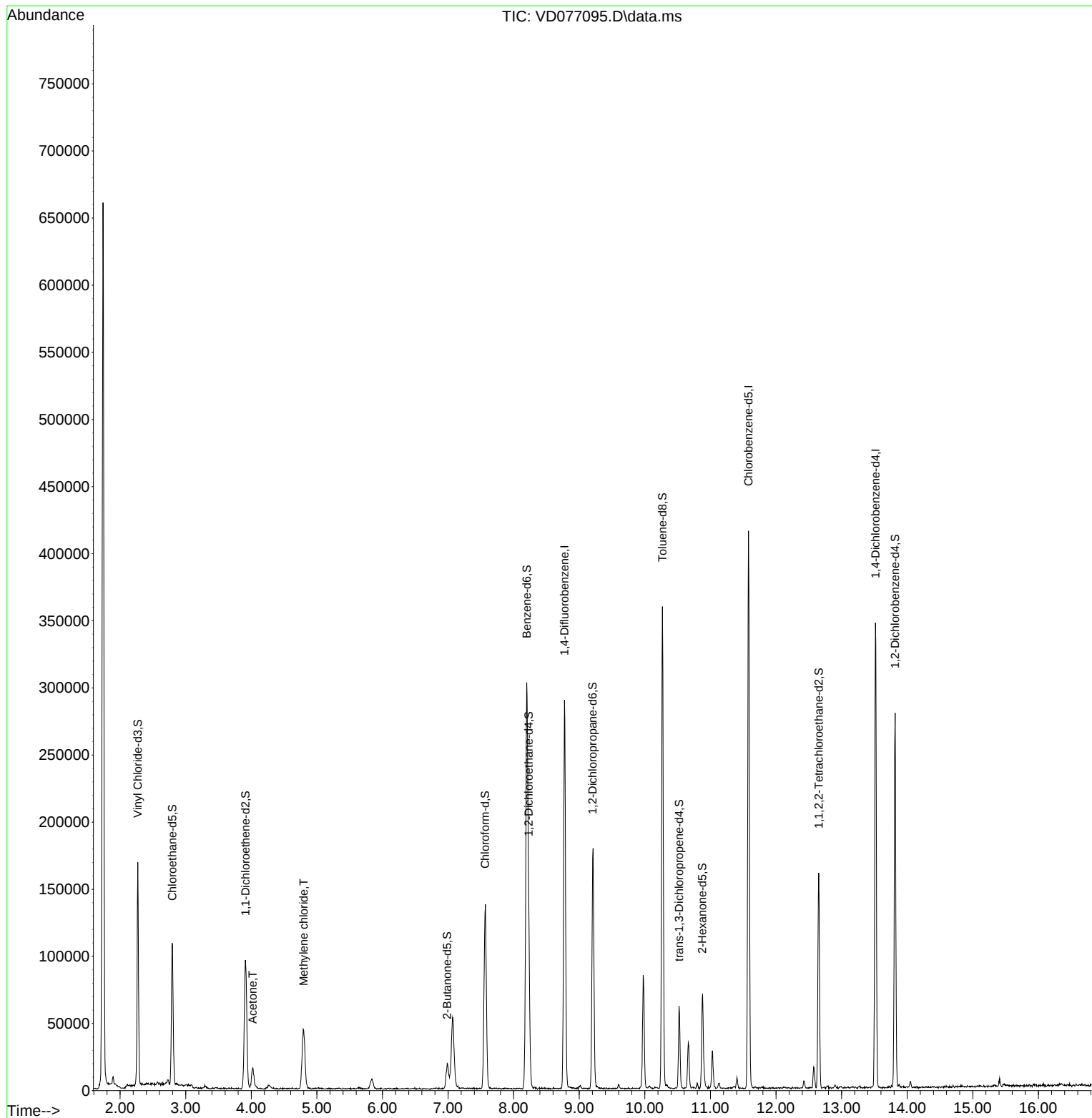
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	265922	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	254103	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	99495	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	124342	18.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.920%
7) Chloroethane-d5	2.799	69	107709	19.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.960%
11) 1,1-Dichloroethene-d2	3.911	65	26706	17.942	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.760%
21) 2-Butanone-d5	6.987	46	28172	34.128	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.260%
24) Chloroform-d	7.563	84	143917	19.779	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.120%
26) 1,2-Dichloroethane-d4	8.228	65	77130	22.364	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.440%
32) Benzene-d6	8.199	84	284438	20.267	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.080%
36) 1,2-Dichloropropane-d6	9.204	67	88611	22.016	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.080%
41) Toluene-d8	10.269	98	251980	19.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.440%
43) trans-1,3-Dichloroprop...	10.522	79	34696	18.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.680%
47) 2-Hexanone-d5	10.875	63	22656	35.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.480%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80636	22.474	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.880%
66) 1,2-Dichlorobenzene-d4	13.816	152	77358	24.224	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.880%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	25727	21.726	ug/L	98
16) Methylene chloride	4.799	84	36913	6.820	ug/L	92

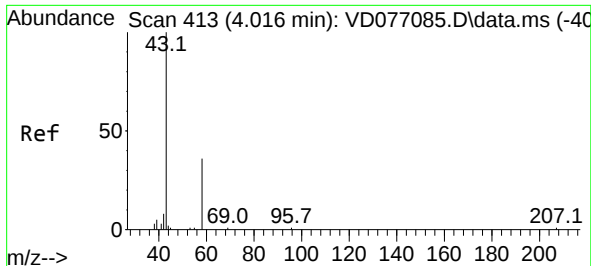
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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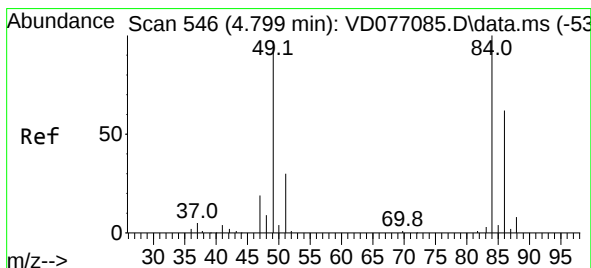
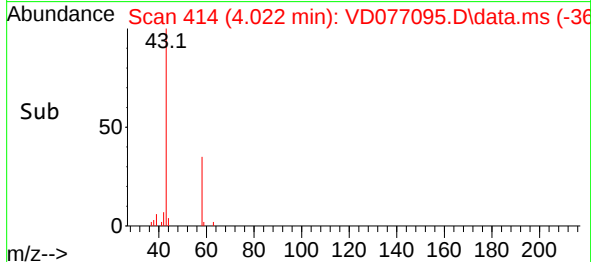
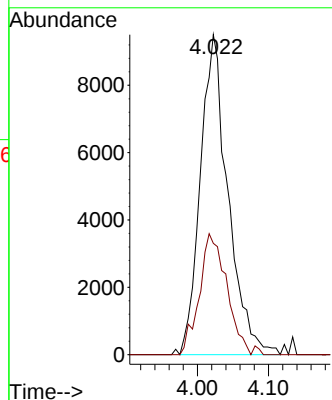
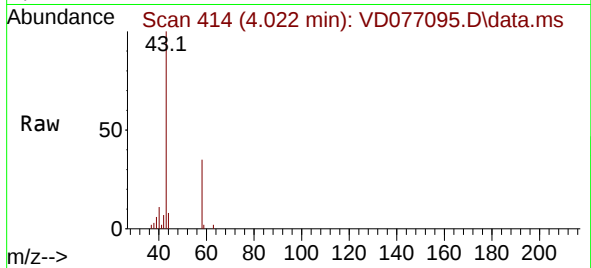




#13
Acetone
Concen: 21.726 ug/L
RT: 4.022 min Scan# 413
Delta R.T. 0.006 min
Lab File: VD077095.D
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Instrument :
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C0AG0

Tgt Ion: 43 Resp: 25727
Ion Ratio Lower Upper
43 100
58 37.2 0.0 71.8



#16
Methylene chloride
Concen: 6.820 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD077095.D
Acq: 12 Sep 2023 16:25

Tgt Ion: 84 Resp: 36913
Ion Ratio Lower Upper
84 100
86 54.2 45.3 84.1
49 102.6 69.2 128.6

