

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077097.D
 Acq On : 12 Sep 2023 17:20
 Operator : JC/SY
 Sample : 04386-14
 Misc : 1.52G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AM9

Quant Time: Sep 13 01:50:51 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)

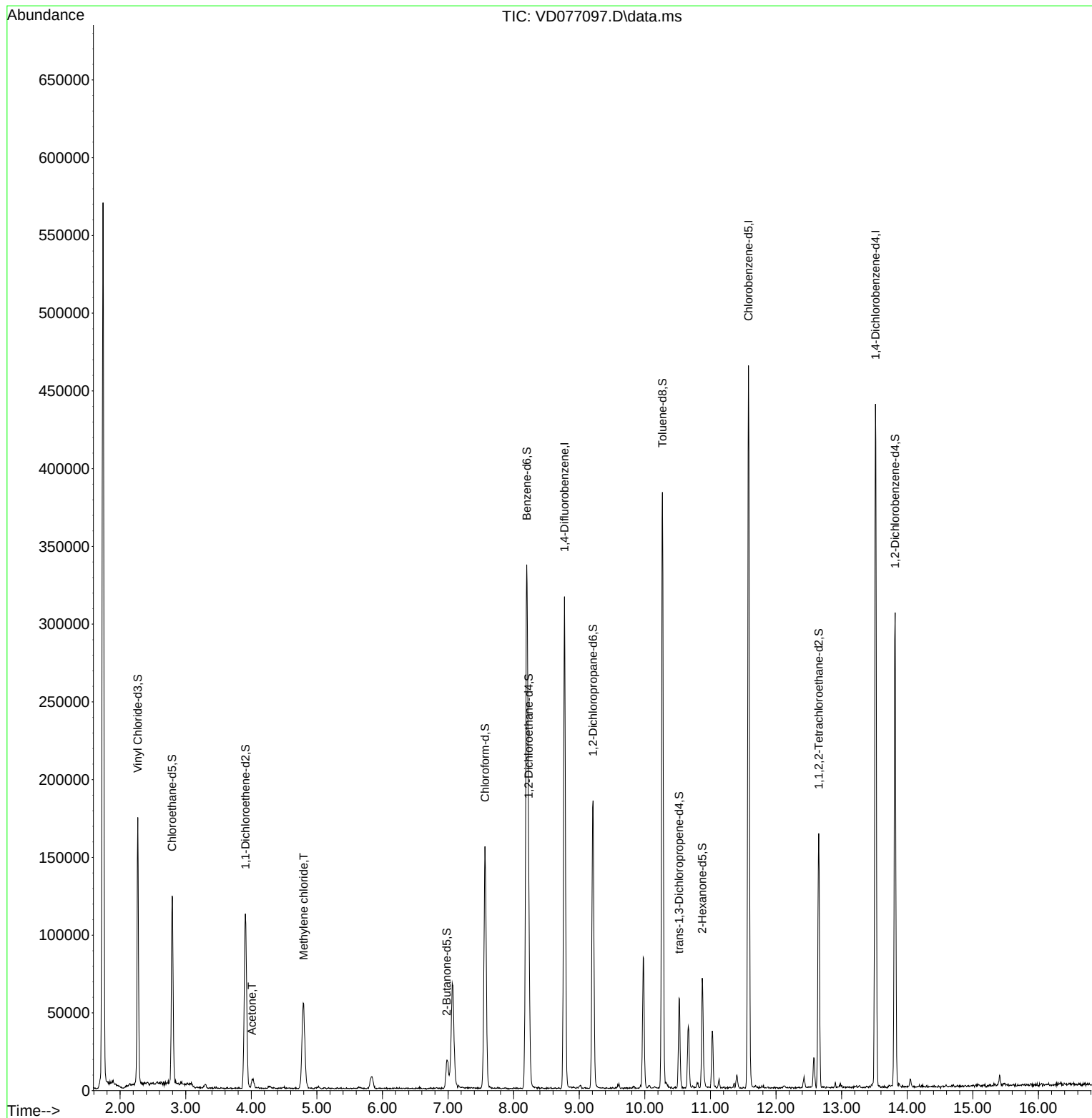
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	284883	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	282658	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	126370	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	147997	21.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.320%
7) Chloroethane-d5	2.793	69	125830	21.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	3.910	65	31232	19.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.360%
21) 2-Butanone-d5	6.981	46	32452	36.697	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.400%
24) Chloroform-d	7.563	84	157088	20.152	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	8.228	65	80551	21.802	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	8.198	84	313258	20.066	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.280%
36) 1,2-Dichloropropane-d6	9.210	67	94087	21.015	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.080%
41) Toluene-d8	10.269	98	273577	19.144	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.560%
43) trans-1,3-Dichloroprop...	10.522	79	35203	17.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.040%
47) 2-Hexanone-d5	10.875	63	23482	32.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.680%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	85570	21.440	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.760%
66) 1,2-Dichlorobenzene-d4	13.816	152	86560	21.341	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.360%
Target Compounds						
					Qvalue	
13) Acetone	4.010	43	10128	7.984	ug/L	54
16) Methylene chloride	4.799	84	44409	7.659	ug/L	98

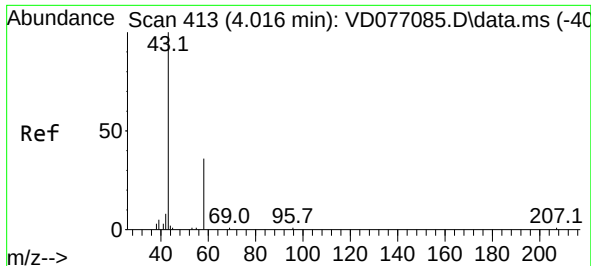
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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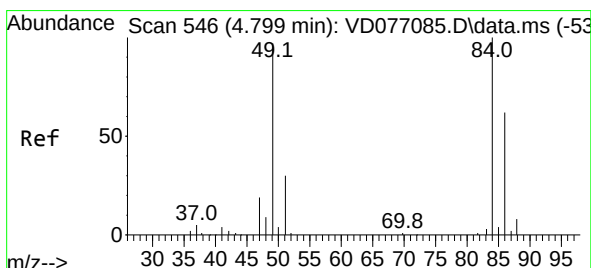
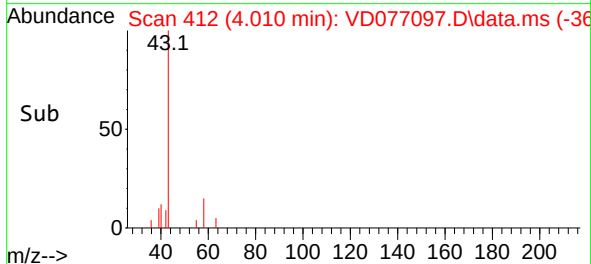
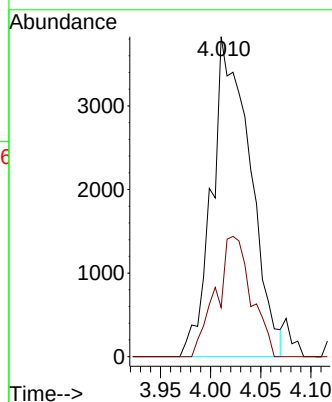
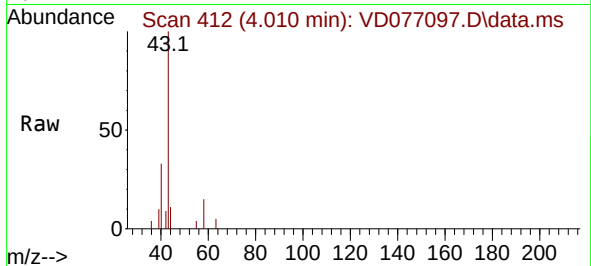




#13
Acetone
Concen: 7.984 ug/L
RT: 4.010 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD077097.D
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Instrument :
MSVOA_D
ClientSampleId :
C0AM9

Tgt Ion: 43 Resp: 10128
Ion Ratio Lower Upper
43 100
58 9.1 0.0 71.8



#16
Methylene chloride
Concen: 7.659 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD077097.D
Acq: 12 Sep 2023 17:20

Tgt Ion: 84 Resp: 44409
Ion Ratio Lower Upper
84 100
86 63.3 45.3 84.1
49 101.8 69.2 128.6

