

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077088.D
 Acq On : 12 Sep 2023 13:11
 Operator : JC/SY
 Sample : 04386-03
 Misc : 2.91G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AF2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
 Supervised By :Semsettin Yesilyurt 09/15/2023

Quant Time: Sep 13 01:49:20 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	232279	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	206559	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	71327	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	136347	23.822	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.280%	
7) Chloroethane-d5	2.793	69	118882	25.258	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	101.040%	
11) 1,1-Dichloroethene-d2	3.905	65	30988m	23.834	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	95.320%	
21) 2-Butanone-d5	6.987	46	34070	47.251	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	94.500%	
24) Chloroform-d	7.563	84	153371	24.131	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	96.520%	
26) 1,2-Dichloroethane-d4	8.228	65	79288	26.320	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	105.280%	
32) Benzene-d6	8.199	84	307245	26.931	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	107.720%	
36) 1,2-Dichloropropane-d6	9.210	67	90253	27.586	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	110.360%	
41) Toluene-d8	10.269	98	257761	24.682	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	98.720%	
43) trans-1,3-Dichloroprop...	10.522	79	34921	23.426	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	93.720%	
47) 2-Hexanone-d5	10.881	63	25243	48.308	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.620%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77395	26.535	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	106.160%	
66) 1,2-Dichlorobenzene-d4	13.816	152	64691	28.257	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	113.040%	
Target Compounds					Qvalue	
13) Acetone	4.028	43	8684	8.396	ug/L	96
16) Methylene chloride	4.793	84	28738	6.079	ug/L	96

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

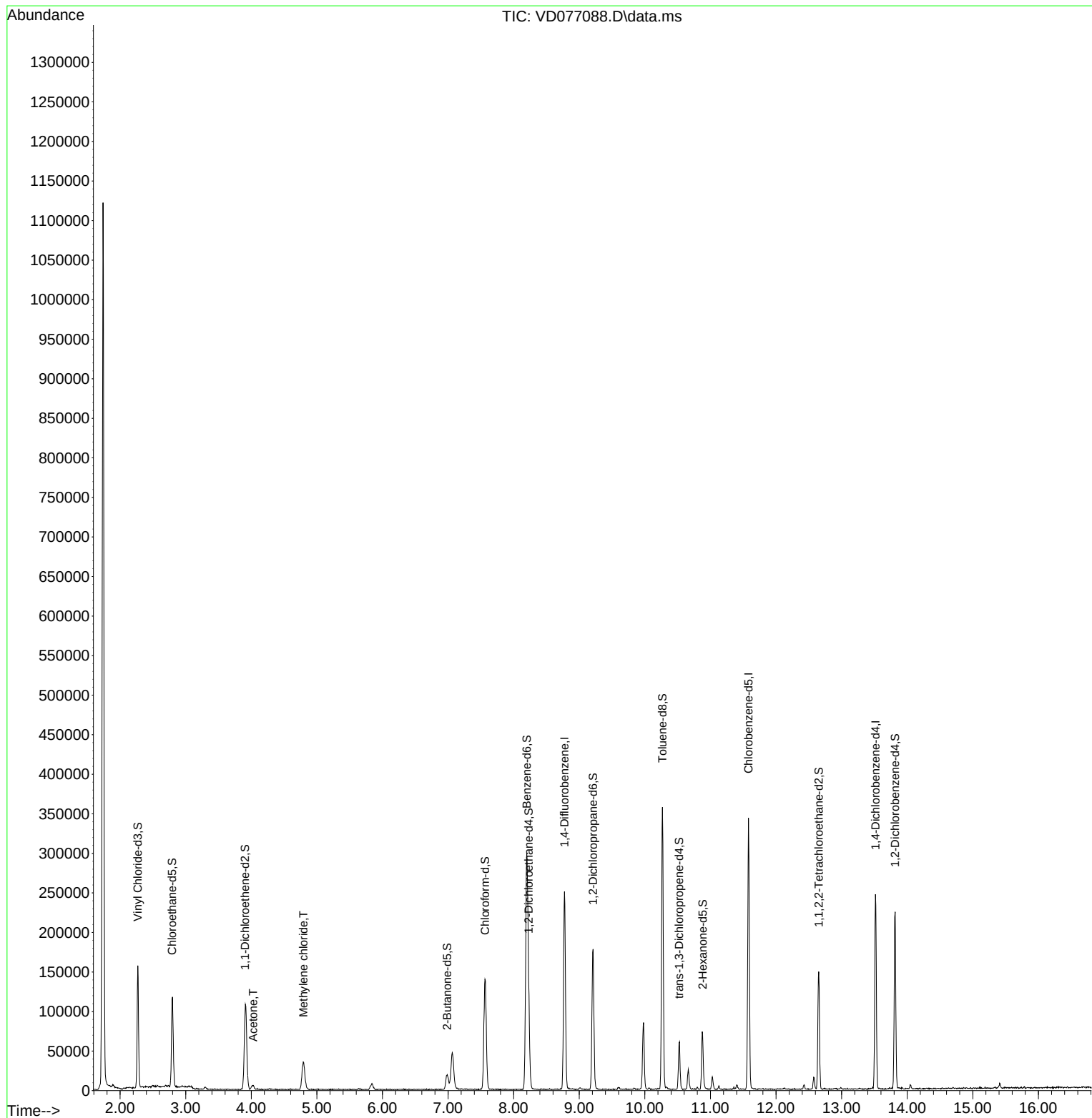
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
Data File : VD077088.D
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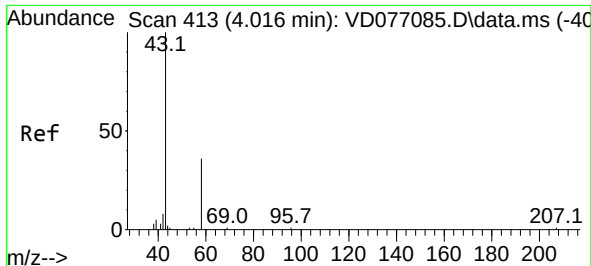
Instrument :
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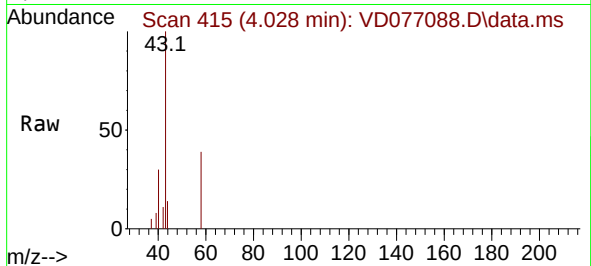
Quant Time: Sep 13 01:49:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 02 01:35:39 2023
Response via : Initial Calibration





#13
Acetone
Concen: 8.396 ug/L
RT: 4.028 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD077088.D
Acq: 12 Sep 2023 13:11

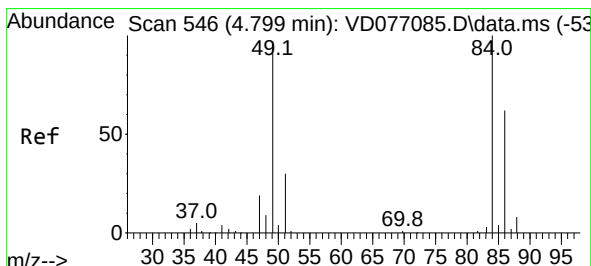
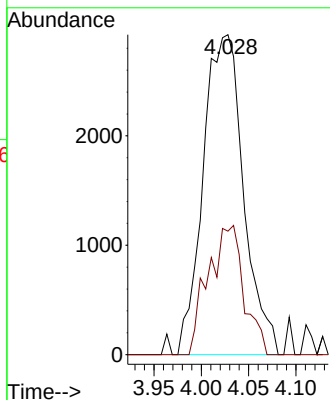
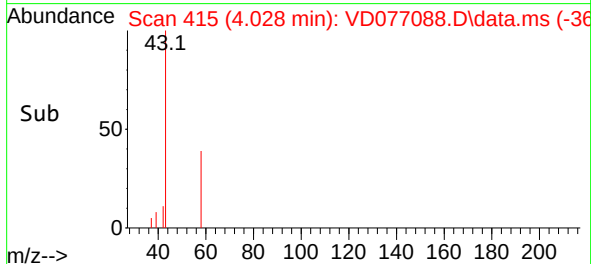
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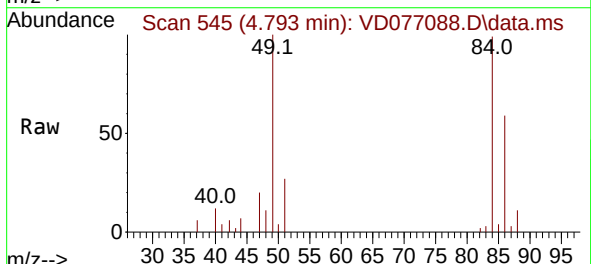
Tgt Ion: 43 Resp: 8684
Ion Ratio Lower Upper
43 100
58 33.5 0.0 71.8

Manual Integrations
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#16
Methylene chloride
Concen: 6.079 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.012 min
Lab File: VD077088.D
Acq: 12 Sep 2023 13:11



Tgt Ion: 84 Resp: 28738
Ion Ratio Lower Upper
84 100
86 59.6 45.3 84.1
49 100.7 69.2 128.6

