

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061924\
 Data File : VD079209.D
 Acq On : 19 Jun 2024 13:46
 Operator : RP/MD
 Sample : P2897-12RE
 Misc : 1.75G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0T59

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
 Supervised By :Semsettin Yesilyurt 06/21/2024

Quant Time: Jun 20 09:07:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 09:05:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	354848	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	340457	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	125770	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	133818	12.255	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.000%		
7) Chloroethane-d5	2.793	69	137174	12.992	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.960%		
11) 1,1-Dichloroethene-d2	3.911	65	23131	11.932	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.720%		
21) 2-Butanone-d5	6.987	46	20700m	24.784	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.560%		
24) Chloroform-d	7.569	84	131246	13.228	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	52.920%		
26) 1,2-Dichloroethane-d4	8.228	65	60135	13.139	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	52.560%#		
32) Benzene-d6	8.199	84	264803	14.030	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	56.120%		
36) 1,2-Dichloropropane-d6	9.210	67	77423	14.241	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	56.960%#		
41) Toluene-d8	10.269	98	239040	13.527	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	54.120%		
43) trans-1,3-Dichloroprop...	10.522	79	30976	13.555	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	54.240%		
47) 2-Hexanone-d5	10.875	63	17758	25.266	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.540%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	63369	13.159	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	52.640%		
66) 1,2-Dichlorobenzene-d4	13.810	152	69631	16.042	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	64.160%#		
Target Compounds					Qvalue	
13) Acetone	4.016	43	3084	2.551	ug/L	69
14) Carbon disulfide	4.269	76	41798	2.438	ug/L	98

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

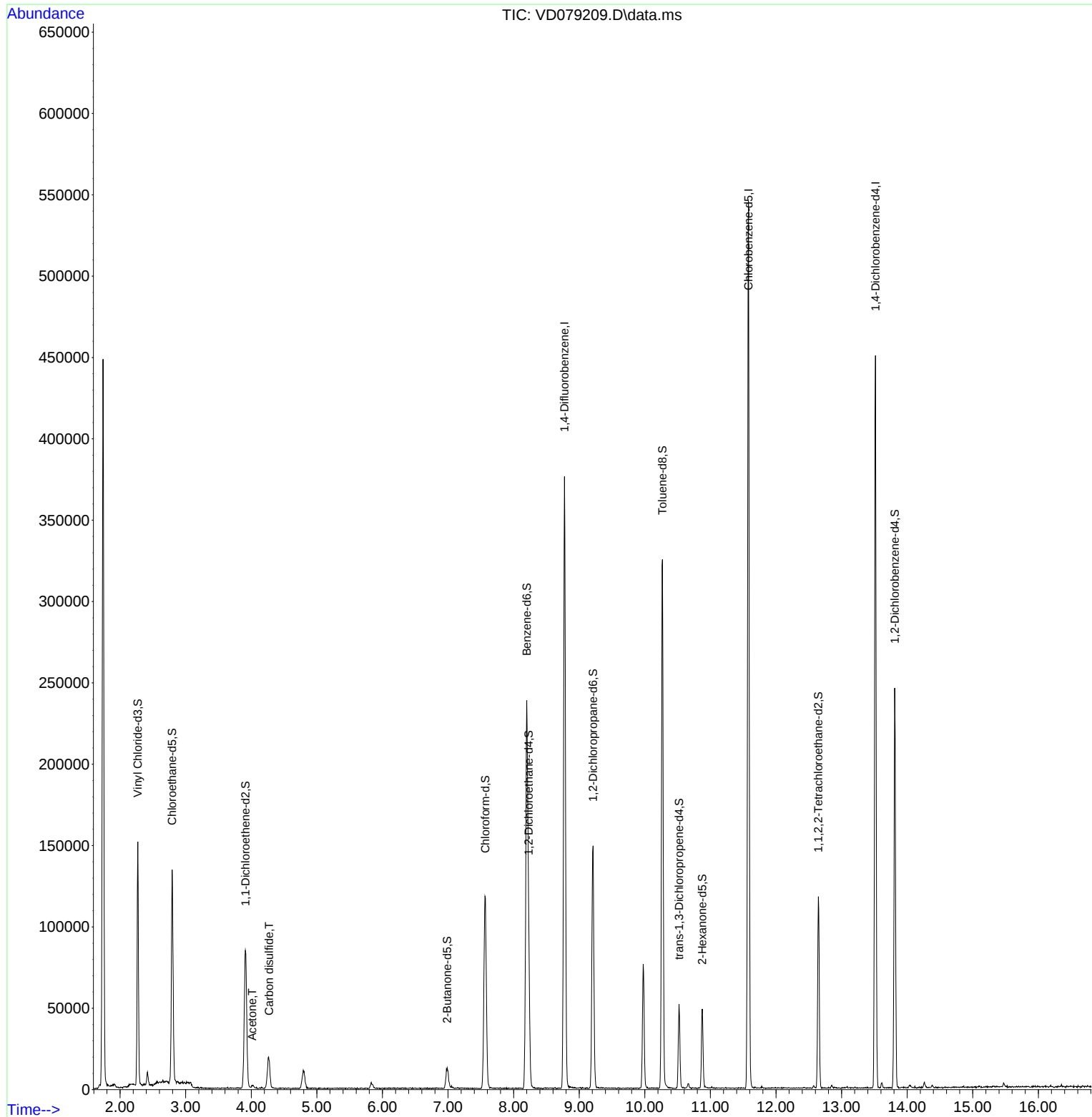
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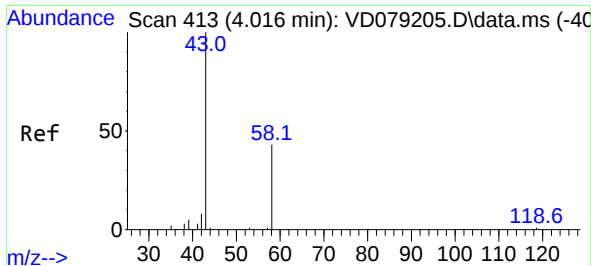
Instrument :
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ClientSampleId :
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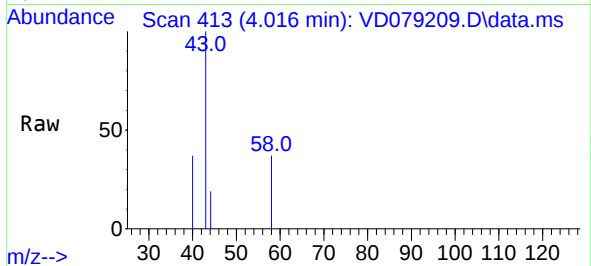
Quant Time: Jun 20 09:07:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 20 09:05:16 2024
Response via : Initial Calibration





#13
Acetone
Concen: 2.551 ug/L
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD079209.D
Acq: 19 Jun 2024 13:46

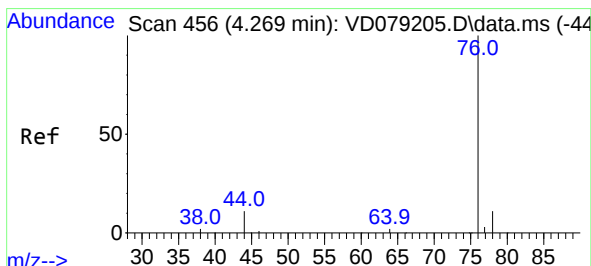
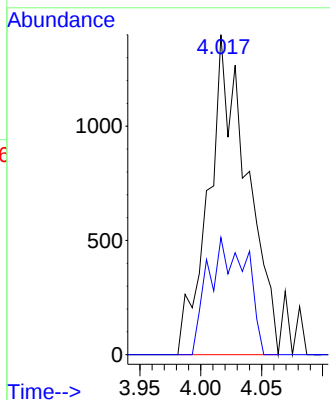
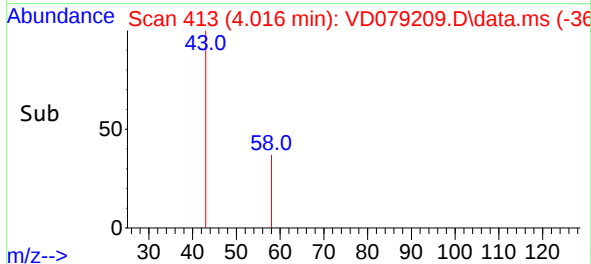
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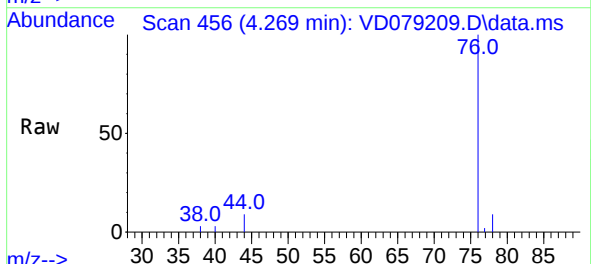
Tgt Ion: 43 Resp: 3084
Ion Ratio Lower Upper
43 100
58 20.1 0.0 78.2

Manual Integrations
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#14
Carbon disulfide
Concen: 2.438 ug/L
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD079209.D
Acq: 19 Jun 2024 13:46



Tgt Ion: 76 Resp: 41798
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

