

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061924\
 Data File : VD079207.D
 Acq On : 19 Jun 2024 12:29
 Operator : RP/MD
 Sample : P2897-07RE
 Misc : 4.88G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0SB7RE

Manual Integrations
 APPROVED

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

Quant Time: Jun 20 09:06:23 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	131408	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.575	117	103346	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.510	152	22720	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.264	65	114169	28.233	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.920%	
7) Chloroethane-d5		2.787	69	105757	27.047	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.200%	
11) 1,1-Dichloroethene-d2		3.899	65	21946	30.571	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	122.280%#	
21) 2-Butanone-d5		6.981	46	22251	71.940	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.880%#	
24) Chloroform-d		7.558	84	98260	26.743	ug/L	-0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.960%	
26) 1,2-Dichloroethane-d4		8.222	65	51278	30.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.000%	
32) Benzene-d6		8.199	84	187945	32.805	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	131.240%	
36) 1,2-Dichloropropane-d6		9.210	67	56064	33.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.880%#	
41) Toluene-d8		10.263	98	142991	26.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.640%	
43) trans-1,3-Dichloroprop...		10.522	79	22098	31.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	127.440%	
47) 2-Hexanone-d5		10.875	63	14241	66.750	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.500%	
56) 1,1,2,2-Tetrachloroeth...		12.645	84	43683	29.884	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.520%	
66) 1,2-Dichlorobenzene-d4		13.804	152	18220	23.236	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.960%	
Target Compounds							Qvalue
13) Acetone		4.011	43	9039m	20.186	ug/L	
14) Carbon disulfide		4.258	76	12369	1.948	ug/L	96
16) Methylene chloride		4.781	84	13942m	5.954	ug/L	

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

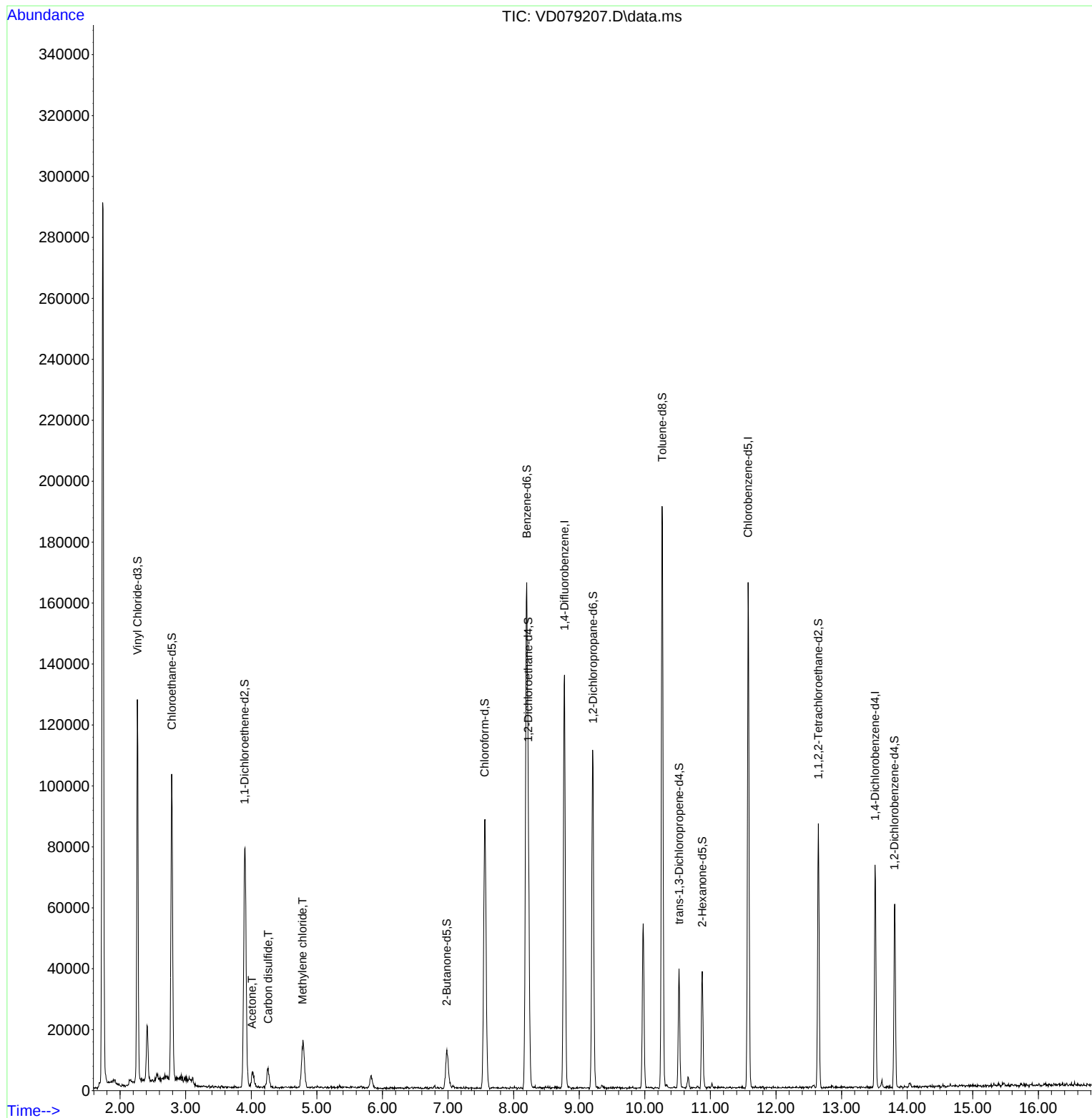
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061924\
Data File : VD079207.D
Acq On : 19 Jun 2024 12:29
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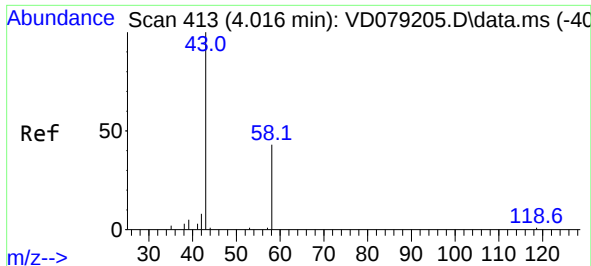
Instrument :
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Supervised By :Semsettin Yesilyurt 06/21/2024

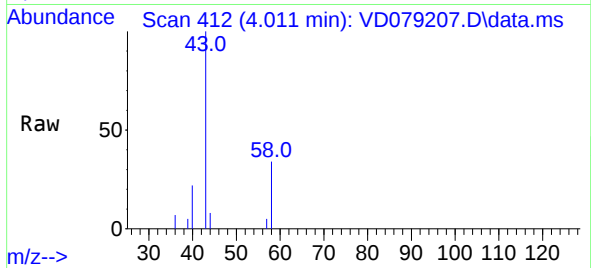
Quant Time: Jun 20 09:06:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 20 09:05:16 2024
Response via : Initial Calibration





#13
Acetone
Concen: 20.186 ug/L m
RT: 4.011 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079207.D
Acq: 19 Jun 2024 12:29

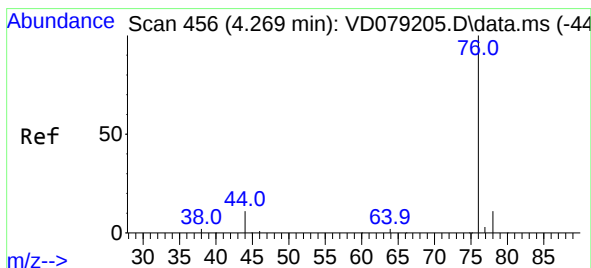
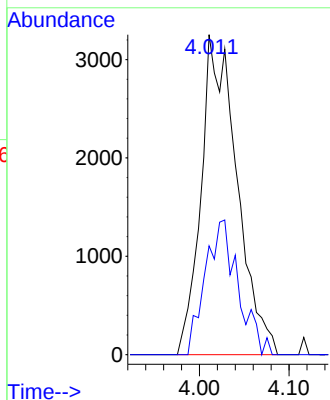
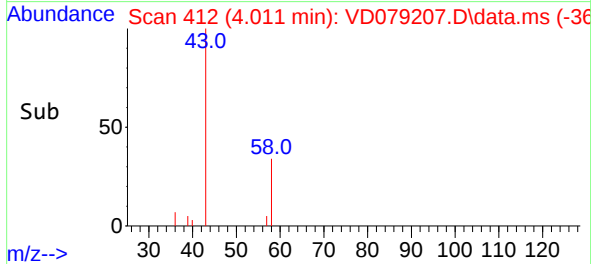
Instrument :
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Tgt Ion: 43 Resp: 9039
Ion Ratio Lower Upper
43 100
58 34.9 0.0 78.2

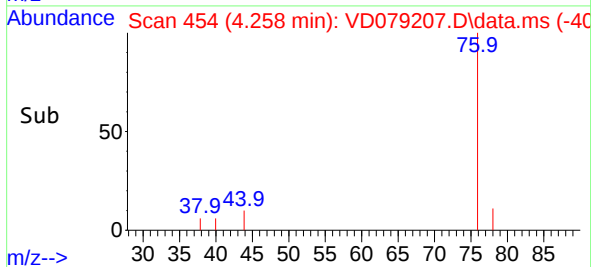
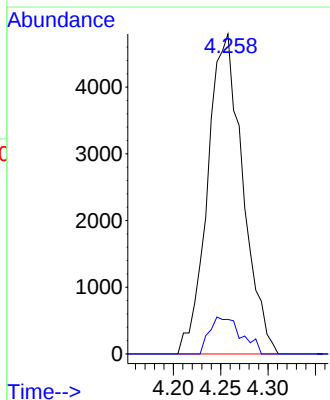
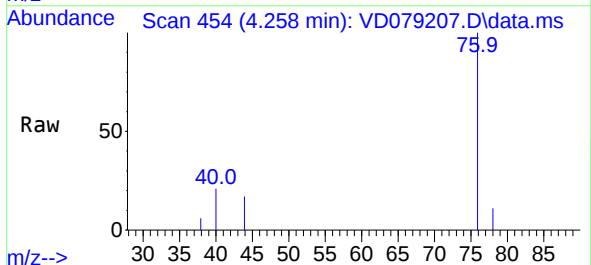
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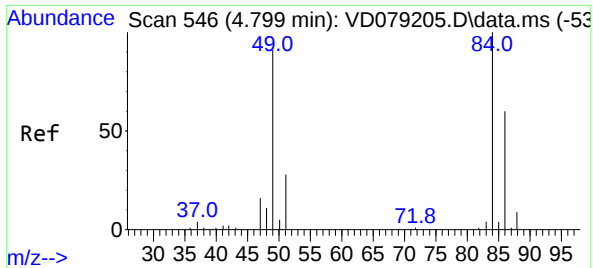
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#14
Carbon disulfide
Concen: 1.948 ug/L
RT: 4.258 min Scan# 454
Delta R.T. -0.012 min
Lab File: VD079207.D
Acq: 19 Jun 2024 12:29

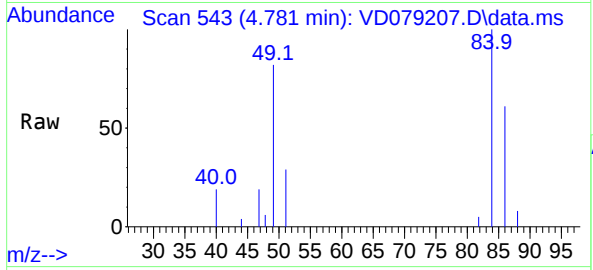
Tgt Ion: 76 Resp: 12369
Ion Ratio Lower Upper
76 100
78 10.8 7.5 11.3





#16
Methylene chloride
Concen: 5.954 ug/L m
RT: 4.781 min Scan# 54
Delta R.T. -0.018 min
Lab File: VD079207.D
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Tgt Ion: 84 Resp: 1394

Ion	Ratio	Lower	Upper
84	100		
86	60.6	40.9	76.0
49	81.7	67.5	125.3

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