

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077194.D
 Acq On : 22 Sep 2023 11:02
 Operator : JC/SY
 Sample : 04469-03
 Misc : 5.54G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYL9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023

Quant Time: Sep 22 23:42:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 23:41:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	264821	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	236354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	81465	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	119086	18.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.000%
7) Chloroethane-d5	2.805	69	100325	18.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	3.922	65	30803	20.781	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.120%
21) 2-Butanone-d5	6.993	46	39061	47.516	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.040%
24) Chloroform-d	7.569	84	165540	22.845	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.360%
26) 1,2-Dichloroethane-d4	8.228	65	84157	24.503	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	8.205	84	311607	23.870	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.480%
36) 1,2-Dichloropropane-d6	9.210	67	99413	26.555	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.240%
41) Toluene-d8	10.269	98	264531	22.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.560%
43) trans-1,3-Dichloroprop...	10.522	79	37287	21.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.440%
47) 2-Hexanone-d5	10.881	63	28384	47.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.940%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	81758	24.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	72966	27.905	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.640%
Target Compounds					Qvalue	
13) Acetone	4.034	43	4042m	3.428	ug/L	
14) Carbon disulfide	4.264	76	24881	2.161	ug/L	# 86
16) Methylene chloride	4.793	84	7214m	1.338	ug/L	

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

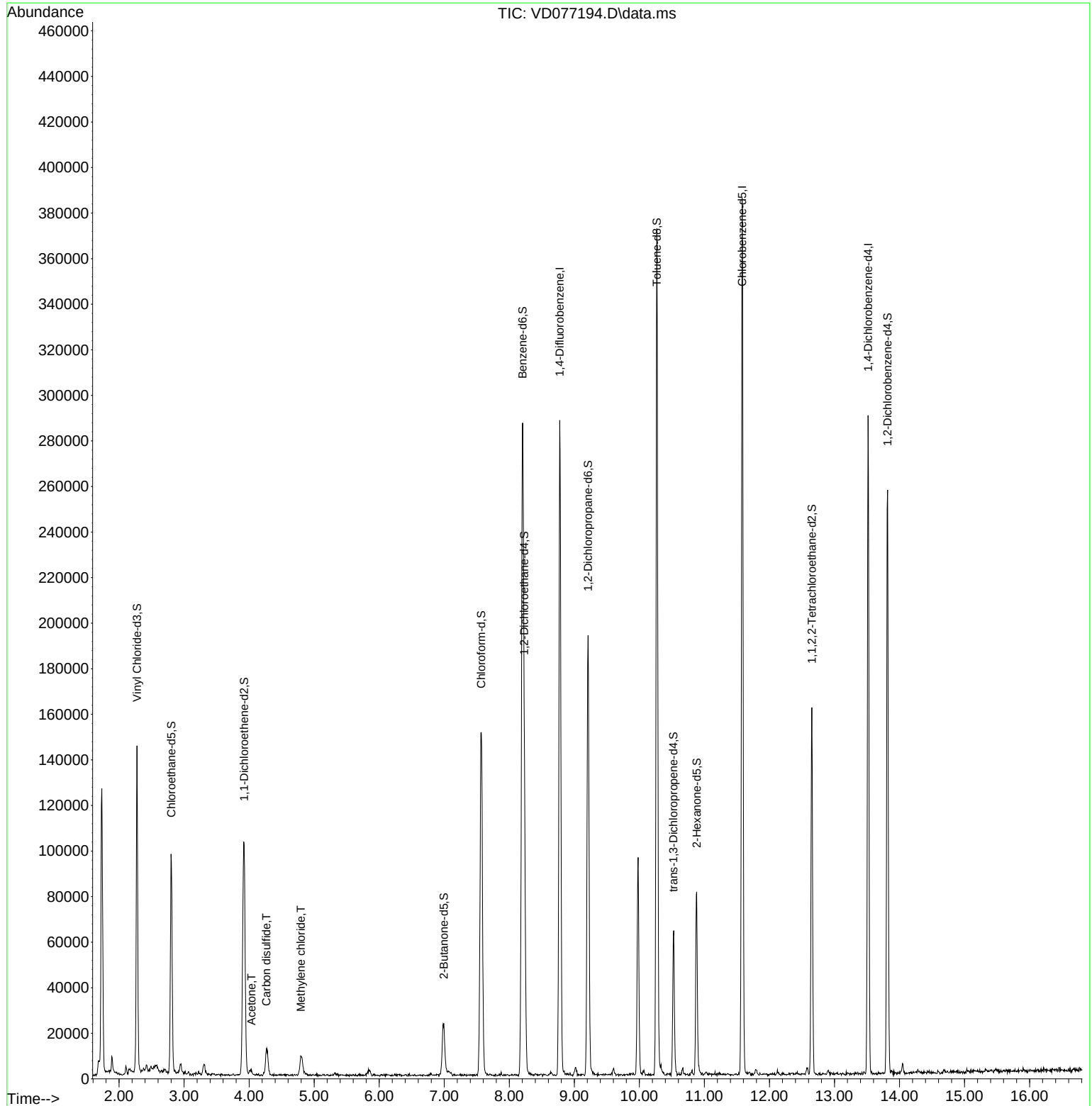
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077194.D
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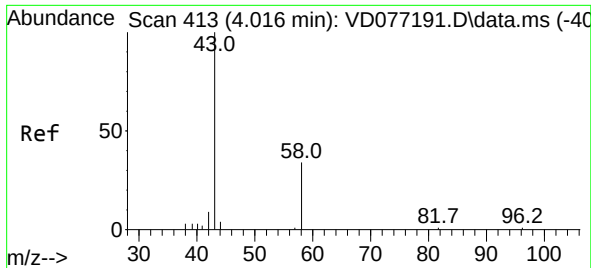
Instrument :
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Quant Title : SFAM01.0
QLast Update : Fri Sep 22 23:41:10 2023
Response via : Initial Calibration





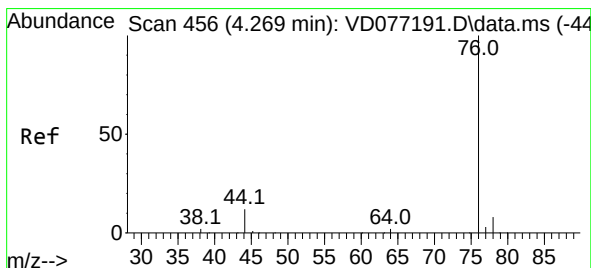
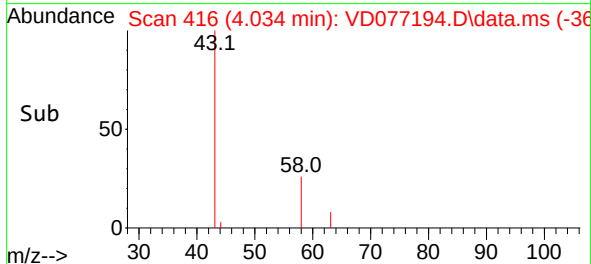
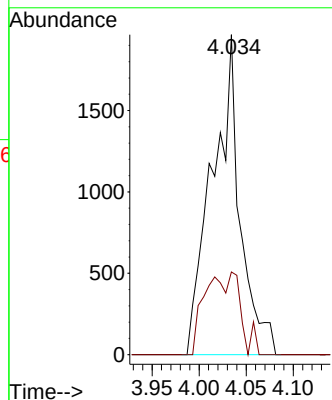
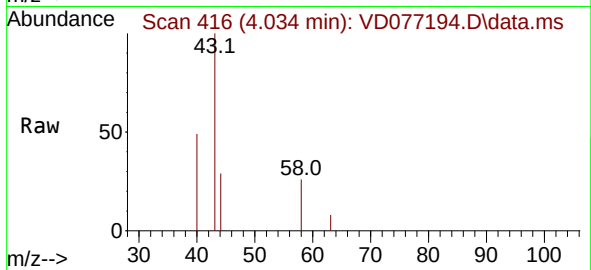
#13
Acetone
Concen: 3.428 ug/L m
RT: 4.034 min Scan# 416
Delta R.T. 0.018 min
Lab File: VD077194.D
Acq: 22 Sep 2023 11:02

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Tgt Ion: 43 Resp: 404
Ion Ratio Lower Upper
43 100
58 20.8 0.0 71.8

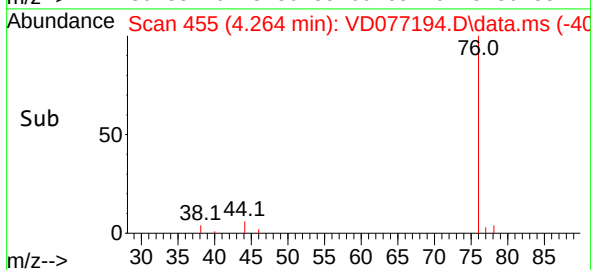
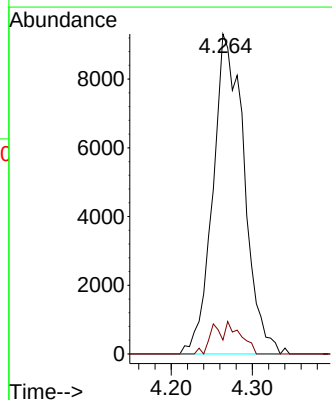
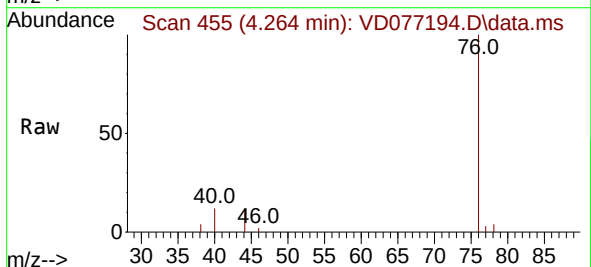
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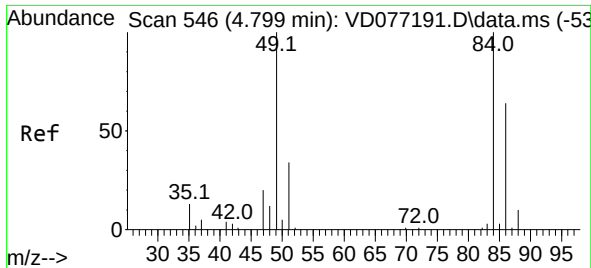
Reviewed By :Mahesh Dadoda 09/25/2023
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#14
Carbon disulfide
Concen: 2.161 ug/L
RT: 4.264 min Scan# 455
Delta R.T. -0.006 min
Lab File: VD077194.D
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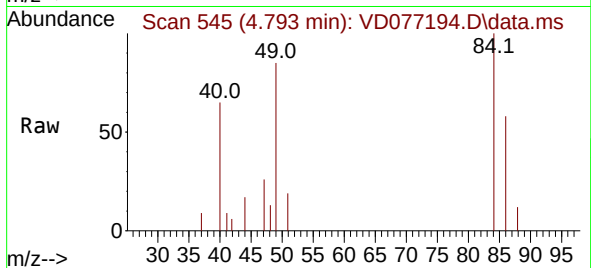
Tgt Ion: 76 Resp: 24881
Ion Ratio Lower Upper
76 100
78 4.4 7.5 11.3#





#16
Methylene chloride
Concen: 1.338 ug/L m
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 7214
Ion Ratio Lower Upper
84 100
86 58.0 45.3 84.1
49 84.8 69.2 128.6

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