

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077710.D
 Acq On : 30 Nov 2023 16:55
 Operator : JC/SY
 Sample : 04929-05
 Misc : 3.41G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AQ3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023
 Supervised By :Semsettin Yesilyurt 12/01/2023

Quant Time: Nov 30 23:01:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 30 23:00:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	421640	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	361138	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	124027	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	241952	21.042	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.160%		
7) Chloroethane-d5	2.805	69	194991	21.276	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.120%		
11) 1,1-Dichloroethene-d2	3.922	65	60029	20.135	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.520%		
21) 2-Butanone-d5	6.987	46	66669	45.877	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.760%		
24) Chloroform-d	7.575	84	239606	21.085	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.320%		
26) 1,2-Dichloroethane-d4	8.234	65	131298	22.804	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.200%		
32) Benzene-d6	8.204	84	504279	23.185	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.760%		
36) 1,2-Dichloropropane-d6	9.210	67	158327	23.858	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.440%		
41) Toluene-d8	10.269	98	446476	22.302	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.200%		
43) trans-1,3-Dichloroprop...	10.522	79	65824	22.430	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.720%		
47) 2-Hexanone-d5	10.881	63	59434	51.973	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.940%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	108369	22.598	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.400%		
66) 1,2-Dichlorobenzene-d4	13.816	152	96312	21.707	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.840%		
Target Compounds						Qvalue
13) Acetone	4.028	43	9433m	5.066	ug/L	
51) Chlorobenzene	11.604	112	47037	3.038	ug/L	92
65) 1,4-Dichlorobenzene	13.539	146	2858	0.344	ug/L #	73
67) 1,2-Dichlorobenzene	13.833	146	2843	0.395	ug/L #	89

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

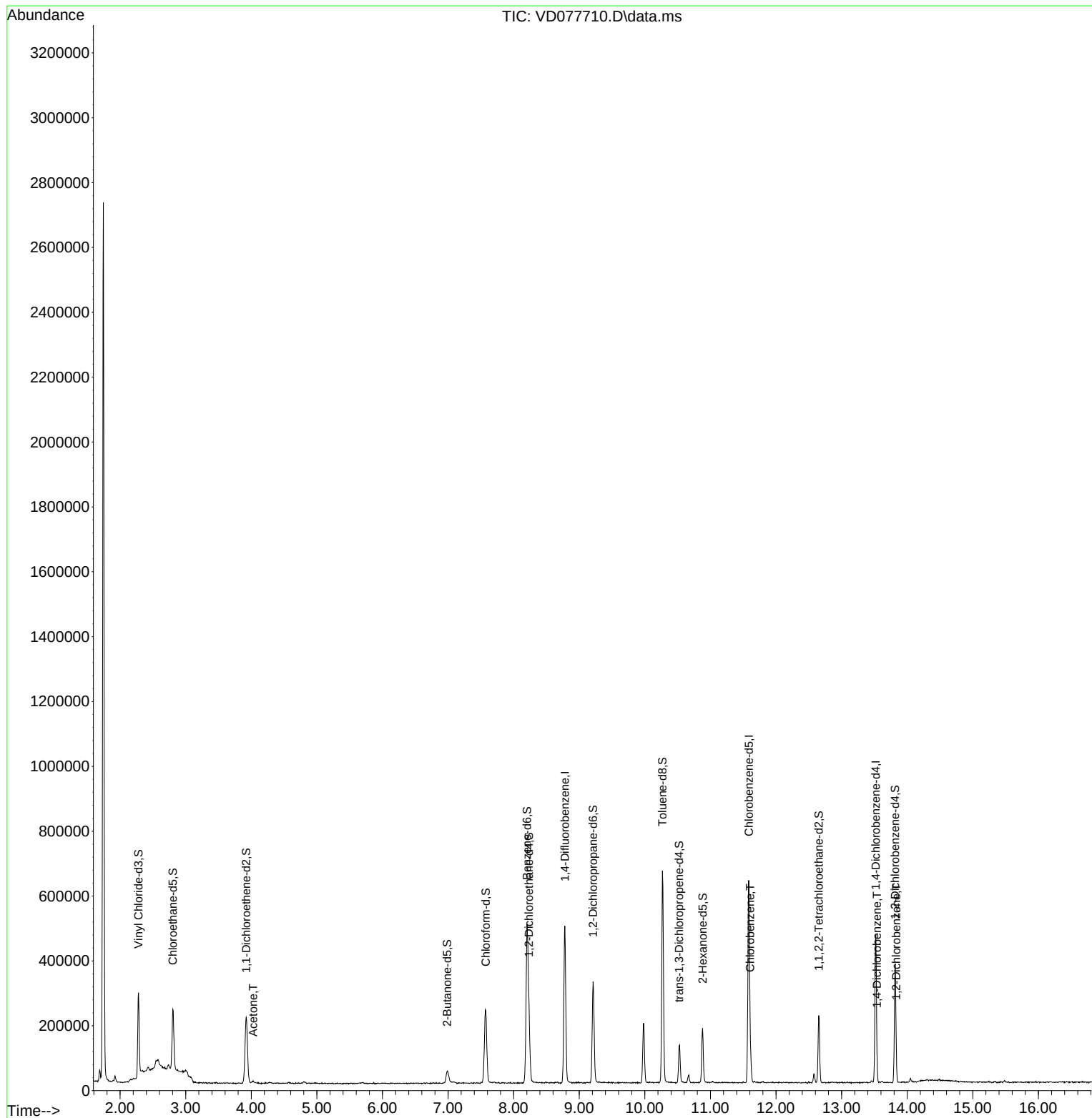
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
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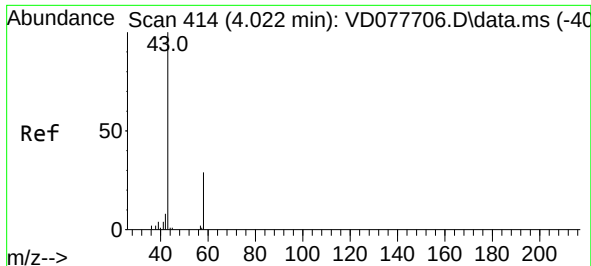
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 30 23:00:23 2023
Response via : Initial Calibration





#13

Acetone

Concen: 5.066 ug/L m

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD077710.D

Acq: 30 Nov 2023 16:55

Instrument :

MSVOA_D

ClientSampleId :

C0AQ3

Tgt Ion: 43 Resp: 943

Ion Ratio Lower Upper

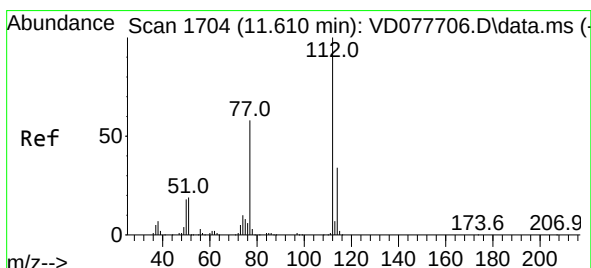
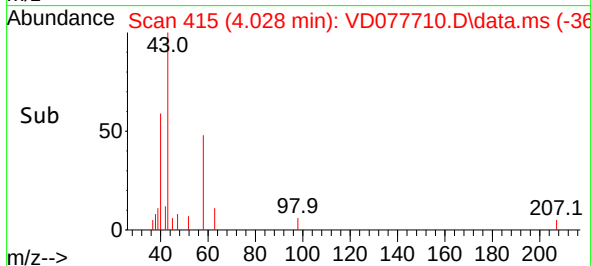
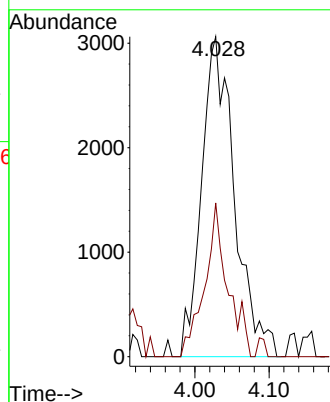
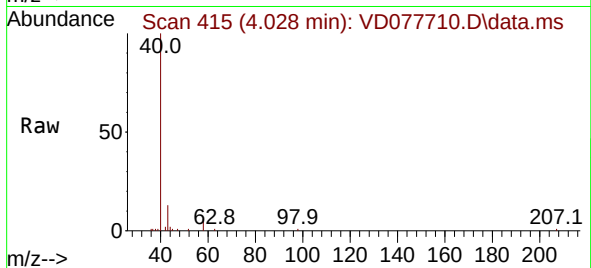
43 100

58 30.8 0.0 67.2

Manual Integrations

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#51

Chlorobenzene

Concen: 3.038 ug/L

RT: 11.604 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VD077710.D

Acq: 30 Nov 2023 16:55

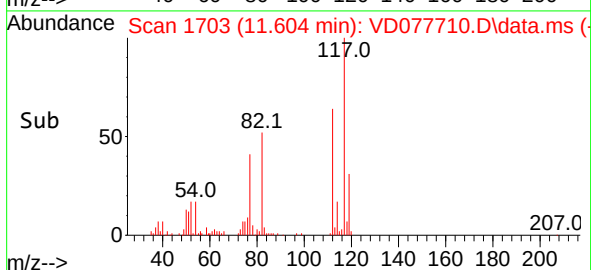
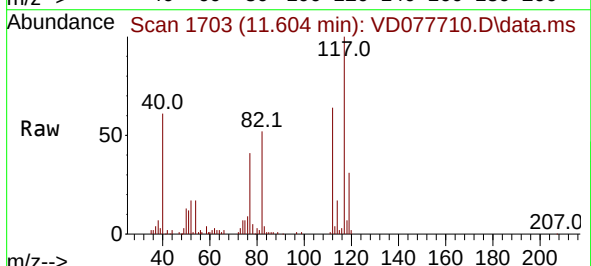
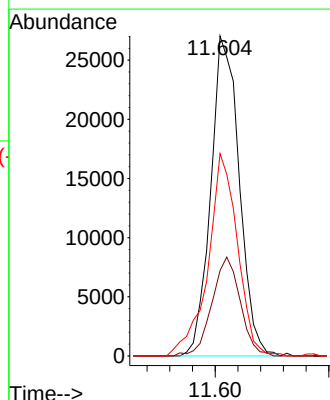
Tgt Ion:112 Resp: 47037

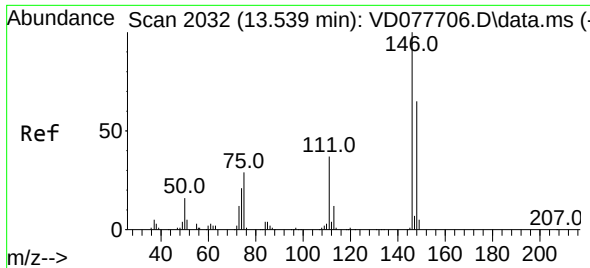
Ion Ratio Lower Upper

112 100

114 26.7 22.5 41.9

77 63.3 46.4 69.6





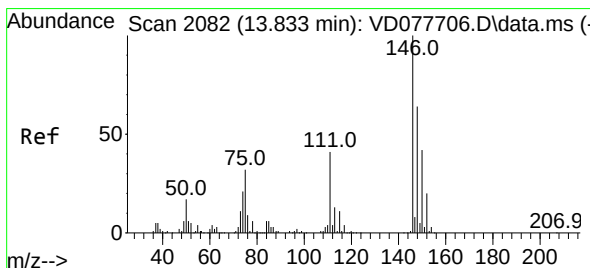
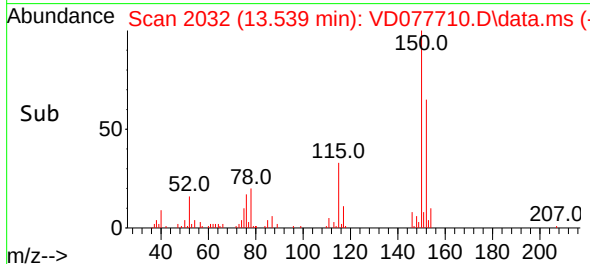
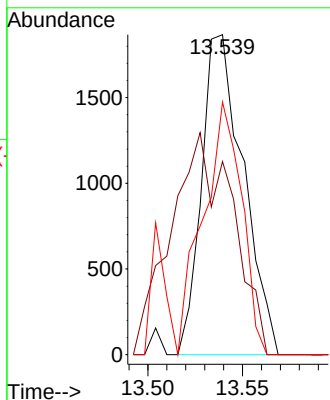
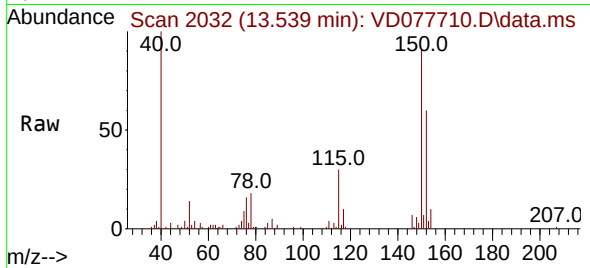
#65
1,4-Dichlorobenzene
Concen: 0.344 ug/L
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD077710.D
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Tgt Ion:146 Resp: 2858
Ion Ratio Lower Upper
146 100
111 60.4 26.4 49.0
148 79.0 44.0 81.8

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#67
1,2-Dichlorobenzene
Concen: 0.395 ug/L
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD077710.D
Acq: 30 Nov 2023 16:55

Tgt Ion:146 Resp: 2843
Ion Ratio Lower Upper
146 100
111 54.5 31.4 47.2
148 60.6 50.2 75.2

