

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
 Data File : VD077763.D
 Acq On : 06 Dec 2023 15:55
 Operator : JC/SY
 Sample : 05646-07
 Misc : 3.56G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/08/2023
 Supervised By :Semsettin Yesilyurt 12/08/2023

Quant Time: Dec 07 00:33:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	358620	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	278802	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	74416	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	206716	21.137	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.560%		
7) Chloroethane-d5	2.811	69	191061	24.510	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.040%		
11) 1,1-Dichloroethene-d2	3.928	65	55436	21.862	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.440%		
21) 2-Butanone-d5	6.987	46	55825	45.165	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.340%		
24) Chloroform-d	7.569	84	260881	26.991	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	107.960%		
26) 1,2-Dichloroethane-d4	8.234	65	130404	26.629	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.520%		
32) Benzene-d6	8.205	84	526423	31.351	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	125.400%		
36) 1,2-Dichloropropane-d6	9.210	67	161895	31.600	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	126.400%#		
41) Toluene-d8	10.269	98	432500	27.984	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	111.920%		
43) trans-1,3-Dichloroprop...	10.528	79	60372	26.648	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	106.600%		
47) 2-Hexanone-d5	10.881	63	48525	54.965	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.940%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	94515	25.529	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.120%		
66) 1,2-Dichlorobenzene-d4	13.816	152	71035	26.683	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.720%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	6091m	3.846	ug/L	
16) Methylene chloride	4.811	84	5258	0.826	ug/L	88
51) Chlorobenzene	11.610	112	41728	3.491	ug/L	99

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

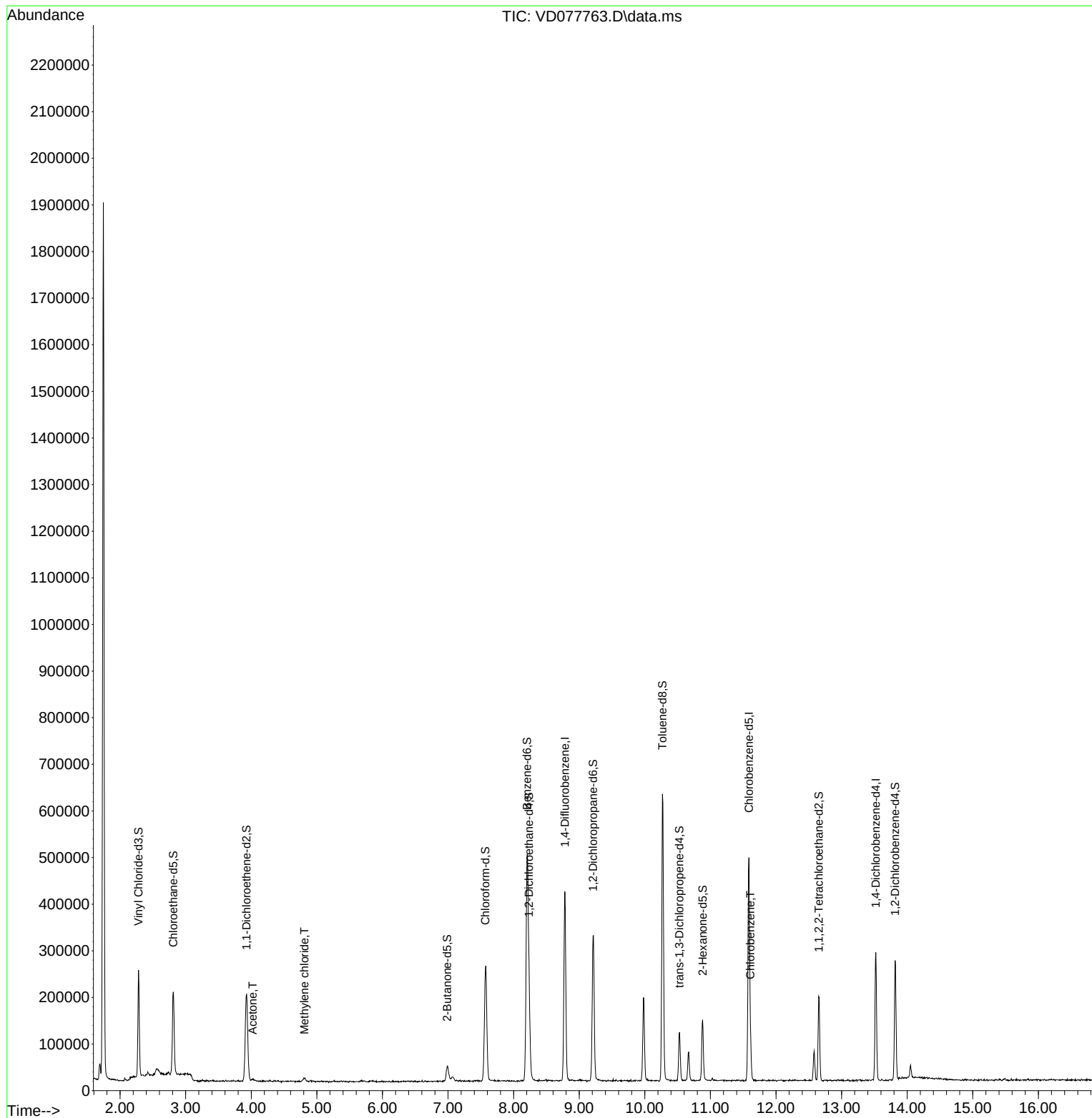
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
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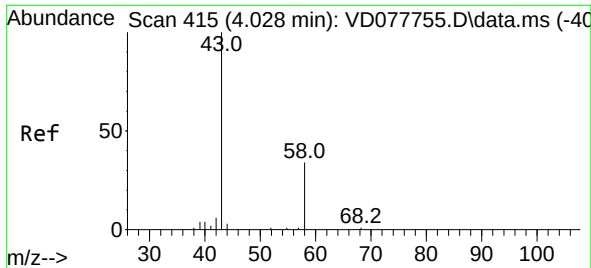
Instrument :
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Quant Title : SFAM01.0
QLast Update : Wed Dec 06 00:24:24 2023
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#13

Acetone

Concen: 3.846 ug/L m

RT: 4.022 min Scan# 41

Delta R.T. -0.006 min

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ClientSampleId :

C0AY3

Tgt Ion: 43 Resp: 609

Ion Ratio Lower Upper

43 100

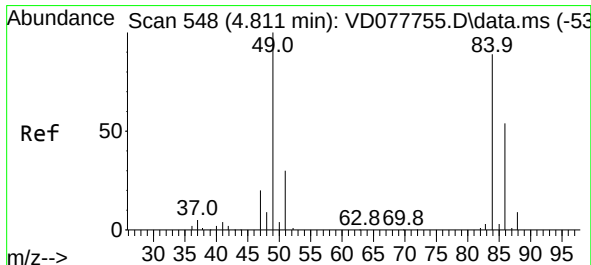
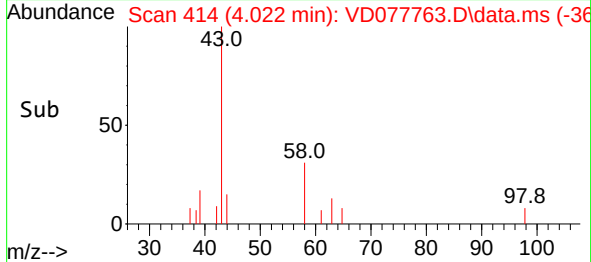
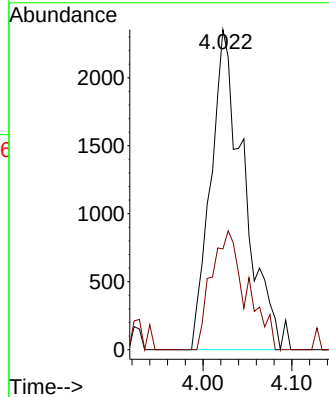
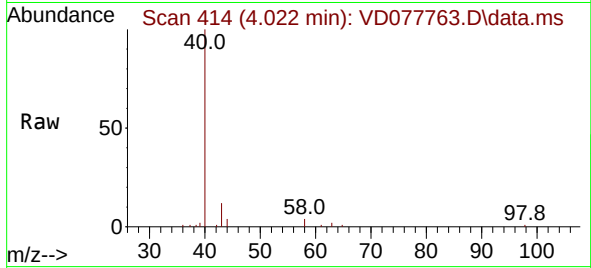
58 30.5 0.0 67.2

Manual Integrations

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#16

Methylene chloride

Concen: 0.826 ug/L

RT: 4.811 min Scan# 548

Delta R.T. 0.000 min

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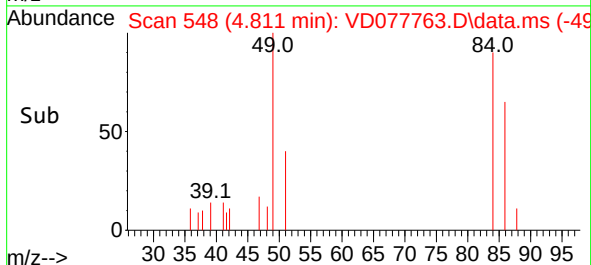
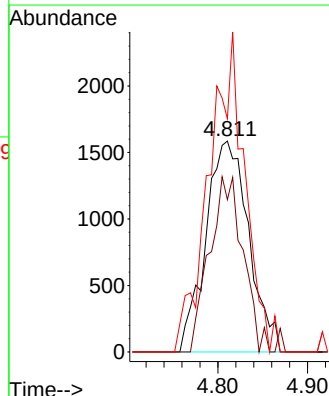
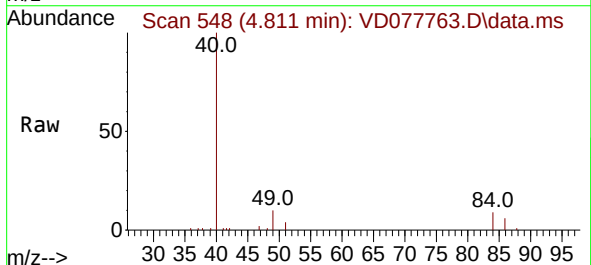
Tgt Ion: 84 Resp: 5258

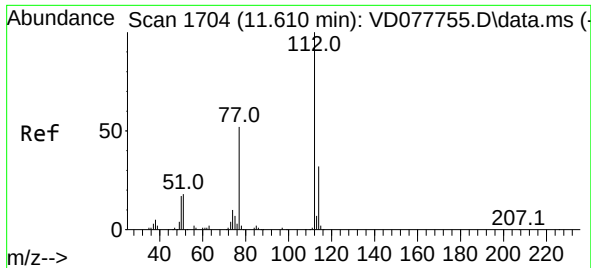
Ion Ratio Lower Upper

84 100

86 72.2 40.1 74.5

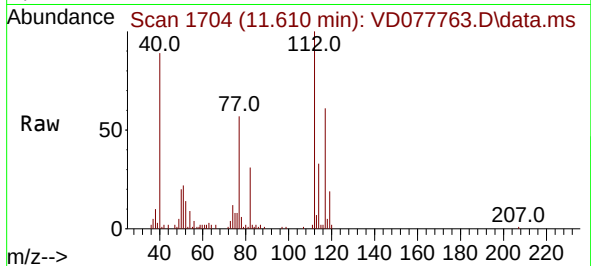
49 110.6 83.2 154.6





#51
Chlorobenzene
Concen: 3.491 ug/L
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
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Tgt Ion:	112	Resp:	41728
Ion Ratio	Lower	Upper	
112	100		
114	33.0	22.5	41.9
77	57.3	46.4	69.6

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