

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
 Data File : VD077686.D
 Acq On : 24 Nov 2023 12:25
 Operator : JC/SY
 Sample : 05497-04
 Misc : 3.89G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/27/2023
 Supervised By :Semsettin Yesilyurt 11/27/2023

Quant Time: Nov 27 00:01:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 27 00:00:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	385667	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	331764	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	123201	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	143664	14.643	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.560%		
7) Chloroethane-d5	2.805	69	134739	17.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.920%		
11) 1,1-Dichloroethene-d2	3.928	65	45258	14.918	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.680%		
21) 2-Butanone-d5	6.993	46	54017m	31.801	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.600%		
24) Chloroform-d	7.569	84	215427	19.337	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.360%		
26) 1,2-Dichloroethane-d4	8.228	65	108229	18.263	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.040%		
32) Benzene-d6	8.204	84	400911	18.619	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.480%		
36) 1,2-Dichloropropane-d6	9.210	67	135832	19.366	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.480%		
41) Toluene-d8	10.269	98	351586	18.069	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.280%		
43) trans-1,3-Dichloroprop...	10.528	79	50959	16.851	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.400%		
47) 2-Hexanone-d5	10.875	63	39884	31.788	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.580%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83859	18.046	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.200%		
66) 1,2-Dichlorobenzene-d4	13.816	152	89531	20.427	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.720%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	4208	2.357	ug/L	70
16) Methylene chloride	4.805	84	34535	5.304	ug/L	96

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

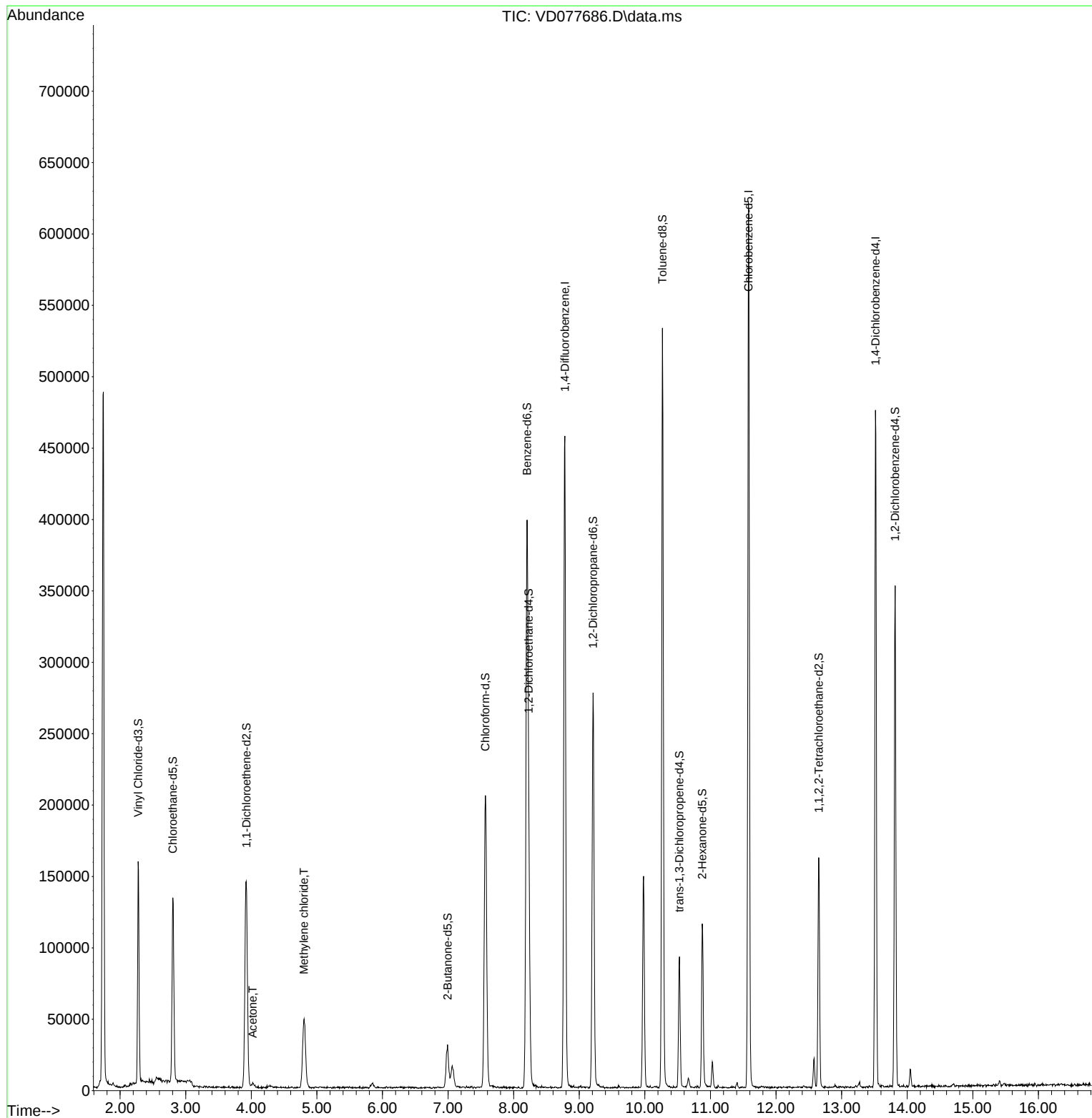
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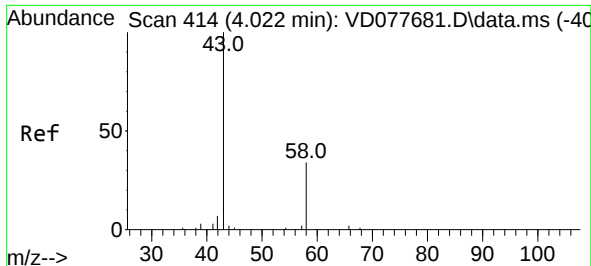
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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 2.357 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD077686.D

Acq: 24 Nov 2023 12:25

Instrument :

MSVOA_D

ClientSampleId :

C0AB7

Tgt Ion: 43 Resp: 4208

Ion Ratio Lower Upper

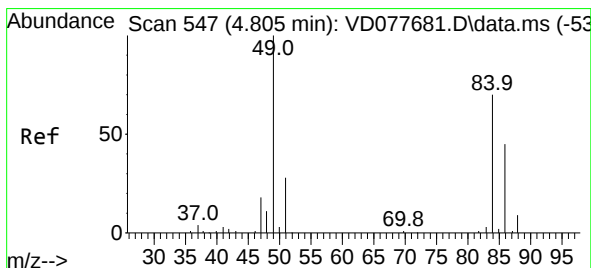
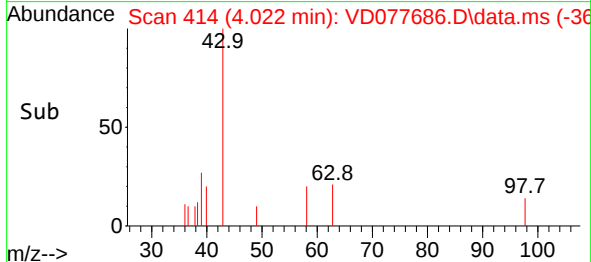
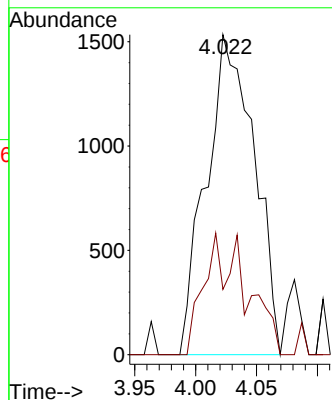
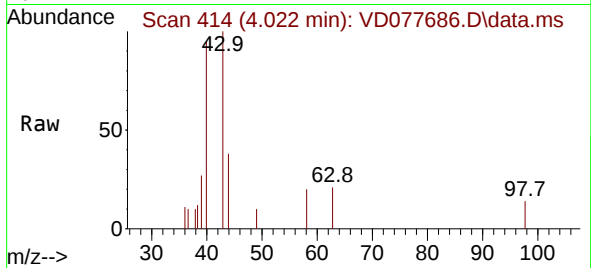
43 100

58 15.3 0.0 64.0

Manual Integrations

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#16

Methylene chloride

Concen: 5.304 ug/L

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD077686.D

Acq: 24 Nov 2023 12:25

Tgt Ion: 84 Resp: 34535

Ion Ratio Lower Upper

84 100

86 72.0 46.5 86.5

49 136.5 98.3 182.7

