

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077603.D
 Acq On : 17 Nov 2023 10:35
 Operator : JC/SY
 Sample : 05437-01
 Misc : 6.25G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1E2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/20/2023
 Supervised By :Semsettin Yesilyurt 11/21/2023

Quant Time: Nov 18 00:26:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 18 00:25:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	53641	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	50277	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	22910	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	20489	15.015	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.080%		
7) Chloroethane-d5	2.811	69	18886	17.618	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.480%		
11) 1,1-Dichloroethene-d2	3.922	65	6492	15.386	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.560%		
21) 2-Butanone-d5	6.993	46	22148	93.748	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	187.500%#		
24) Chloroform-d	7.569	84	31983	20.640	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.560%		
26) 1,2-Dichloroethane-d4	8.234	65	22288	27.041	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	108.160%		
32) Benzene-d6	8.204	84	60005	18.389	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.560%		
36) 1,2-Dichloropropane-d6	9.210	67	22540	21.206	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.840%		
41) Toluene-d8	10.269	98	51905	17.603	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.400%		
43) trans-1,3-Dichloroprop...	10.522	79	10453	22.809	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.240%		
47) 2-Hexanone-d5	10.881	63	16500	86.777	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	173.560%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	25336	35.977	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	143.920%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	17916	21.982	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.920%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	6014	24.217	ug/L	89
16) Methylene chloride	4.799	84	7014m	7.745	ug/L	

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

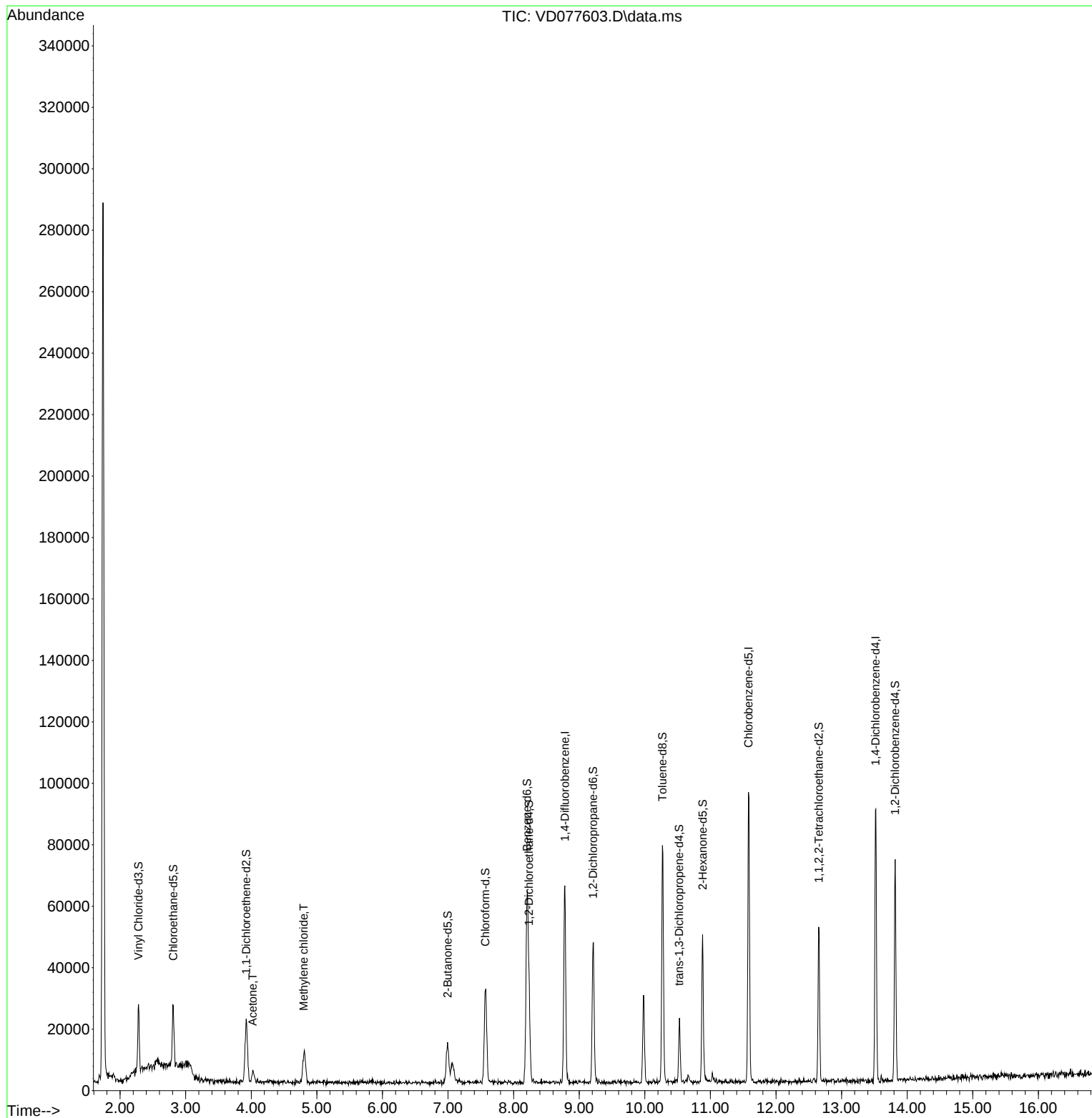
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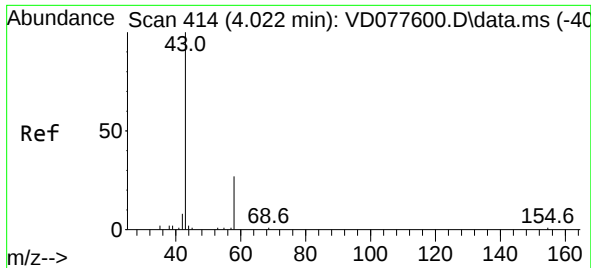
Instrument :
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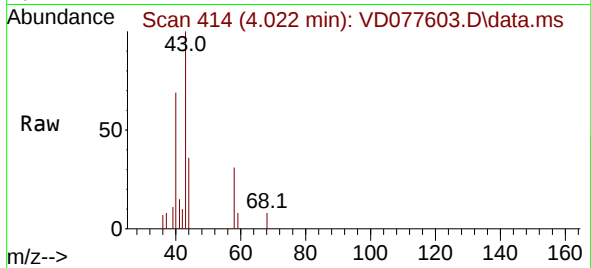
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Quant Title : SFAM01.0
QLast Update : Sat Nov 18 00:25:31 2023
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#13
Acetone
Concen: 24.217 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD077603.D
Acq: 17 Nov 2023 10:35

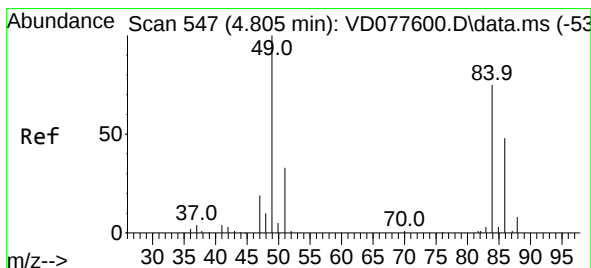
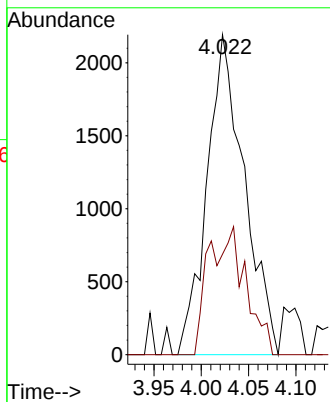
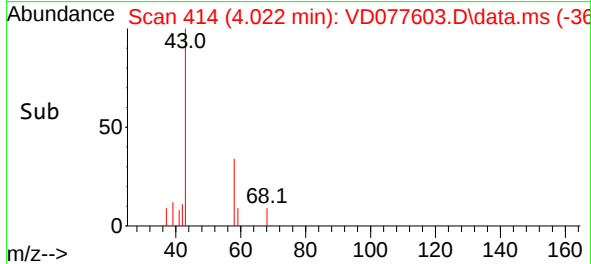
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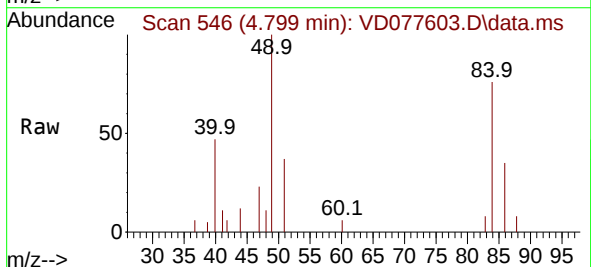
Tgt Ion: 43 Resp: 6014
Ion Ratio Lower Upper
43 100
58 25.9 0.0 64.0

Manual Integrations
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#16
Methylene chloride
Concen: 7.745 ug/L m
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD077603.D
Acq: 17 Nov 2023 10:35



Tgt Ion: 84 Resp: 7014
Ion Ratio Lower Upper
84 100
86 46.5 46.5 86.5#
49 131.5 98.3 182.7

