

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077650.D
 Acq On : 21 Nov 2023 17:28
 Operator : JC/SY
 Sample : 05459-06RE
 Misc : 4.25G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AA4RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023

Quant Time: Nov 22 01:42:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	345807	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	265332	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	83718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	131516	14.950	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.800%		
7) Chloroethane-d5	2.811	69	127072	18.388	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.560%		
11) 1,1-Dichloroethene-d2	3.922	65	42490	15.620	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.480%		
21) 2-Butanone-d5	6.993	46	40956	26.891	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.780%		
24) Chloroform-d	7.569	84	196066	19.627	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.520%		
26) 1,2-Dichloroethane-d4	8.234	65	91162	17.156	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.640%#		
32) Benzene-d6	8.204	84	387903	22.525	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.120%		
36) 1,2-Dichloropropane-d6	9.210	67	127030	22.646	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.600%		
41) Toluene-d8	10.275	98	320040	20.566	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.280%		
43) trans-1,3-Dichloroprop...	10.528	79	36653	15.155	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.600%		
47) 2-Hexanone-d5	10.881	63	30642	30.536	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.080%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	63666	17.131	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.520%		
66) 1,2-Dichlorobenzene-d4	13.816	152	62811	21.090	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.360%		
Target Compounds					Qvalue	
13) Acetone	4.034	43	16215m	10.129	ug/L	
16) Methylene chloride	4.805	84	37636	6.446	ug/L	91

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

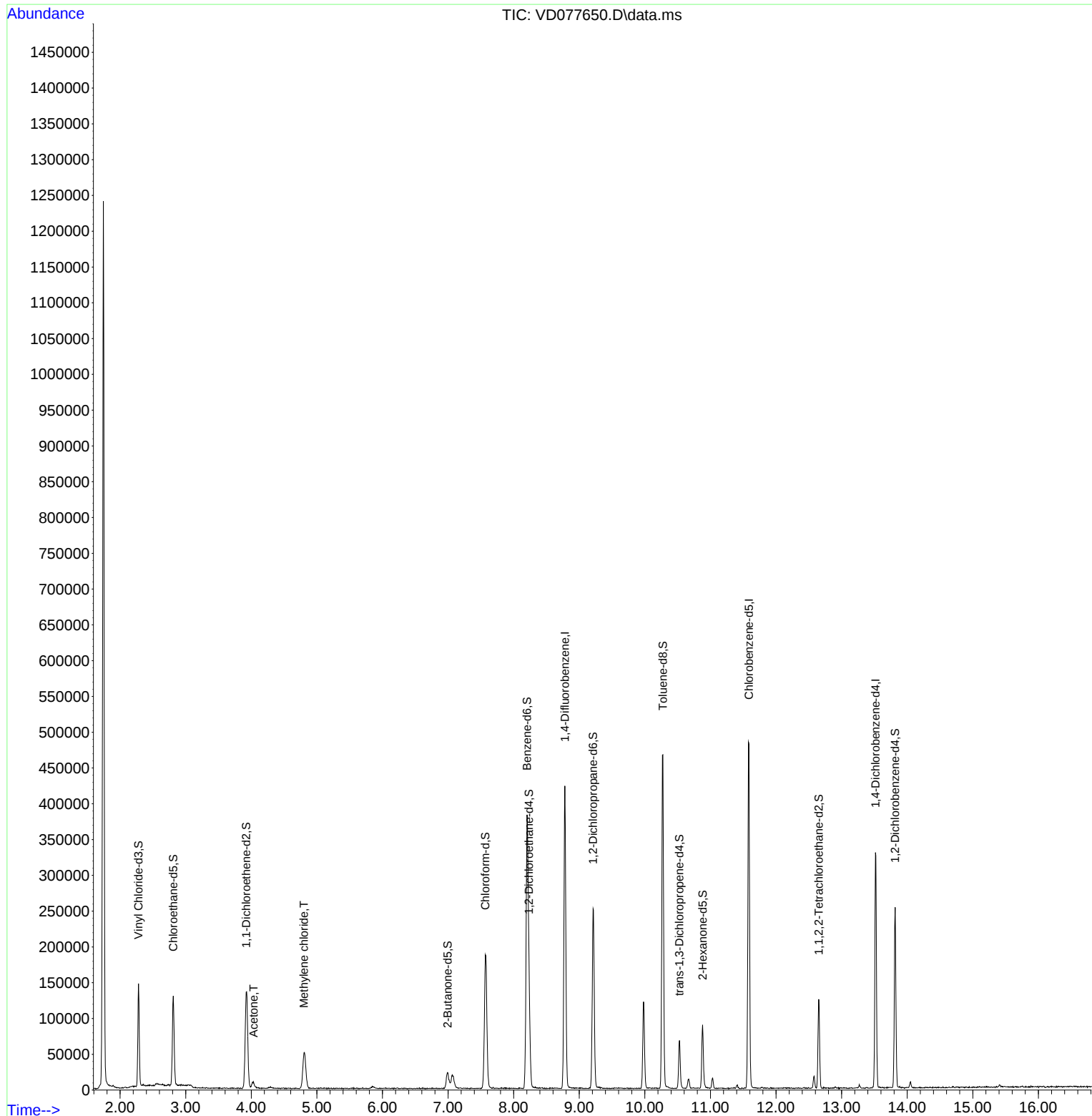
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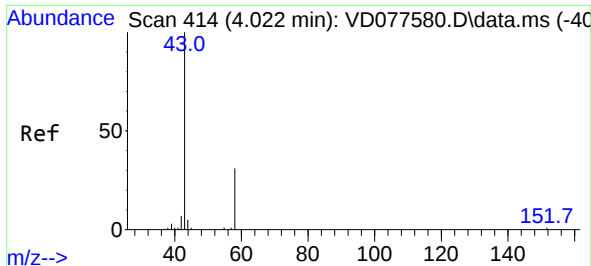
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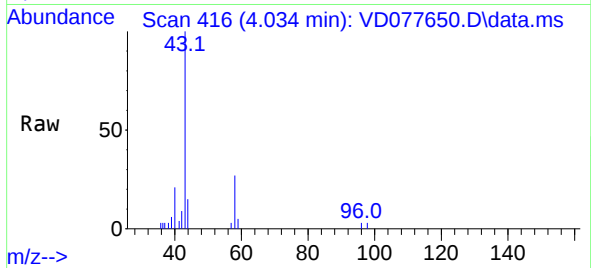
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#13
Acetone
Concen: 10.129 ug/L m
RT: 4.034 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD077650.D
Acq: 21 Nov 2023 17:28

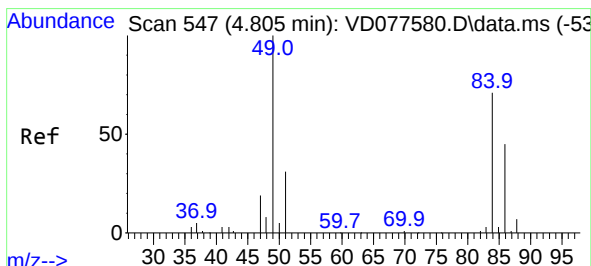
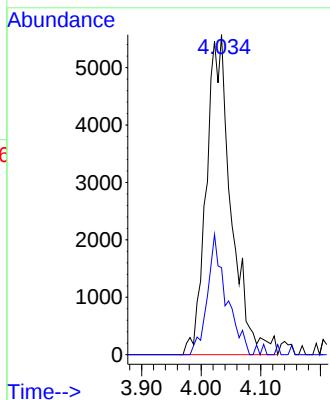
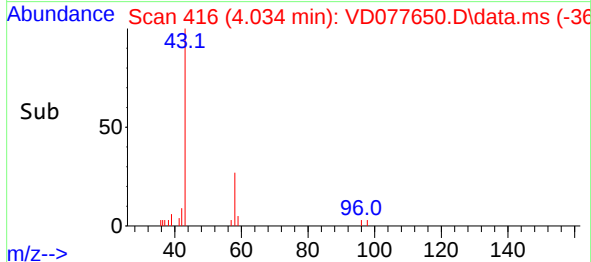
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Tgt Ion: 43 Resp: 1621
Ion Ratio Lower Upper
43 100
58 21.6 0.0 64.0

Manual Integrations
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#16
Methylene chloride
Concen: 6.446 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD077650.D
Acq: 21 Nov 2023 17:28

Tgt Ion: 84 Resp: 37636
Ion Ratio Lower Upper
84 100
86 65.9 46.5 86.5
49 124.0 98.3 182.7

