

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077645.D
 Acq On : 21 Nov 2023 15:15
 Operator : JC/SY
 Sample : 05416-23RE
 Misc : 4.67G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AH6RE

Quant Time: Nov 22 01:41:33 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	31089	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	31400	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	13906	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.287	65	9514	12.030	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.120%		
7) Chloroethane-d5	2.817	69	10601	17.063	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.240%		
11) 1,1-Dichloroethene-d2	3.922	65	3647m	14.913	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.640%		
21) 2-Butanone-d5	6.987	46	14689	107.278	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	214.560%#		
24) Chloroform-d	7.563	84	19230	21.412	ug/L	-0.01
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.640%		
26) 1,2-Dichloroethane-d4	8.240	65	14681m	30.732	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	122.920%		
32) Benzene-d6	8.204	84	35530	17.434	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.720%		
36) 1,2-Dichloropropane-d6	9.216	67	13972	21.048	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.200%		
41) Toluene-d8	10.269	98	29785	16.174	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.680%		
43) trans-1,3-Dichloroprop...	10.528	79	7043	24.607	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.440%		
47) 2-Hexanone-d5	10.881	63	9716	81.818	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	163.640%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	18148	41.262	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	165.040%#		
66) 1,2-Dichlorobenzene-d4	13.822	152	11305	22.852	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.400%		
Target Compounds					Qvalue	
13) Acetone	4.034	43	2331m	16.196	ug/L	
16) Methylene chloride	4.811	84	5473m	10.427	ug/L	

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

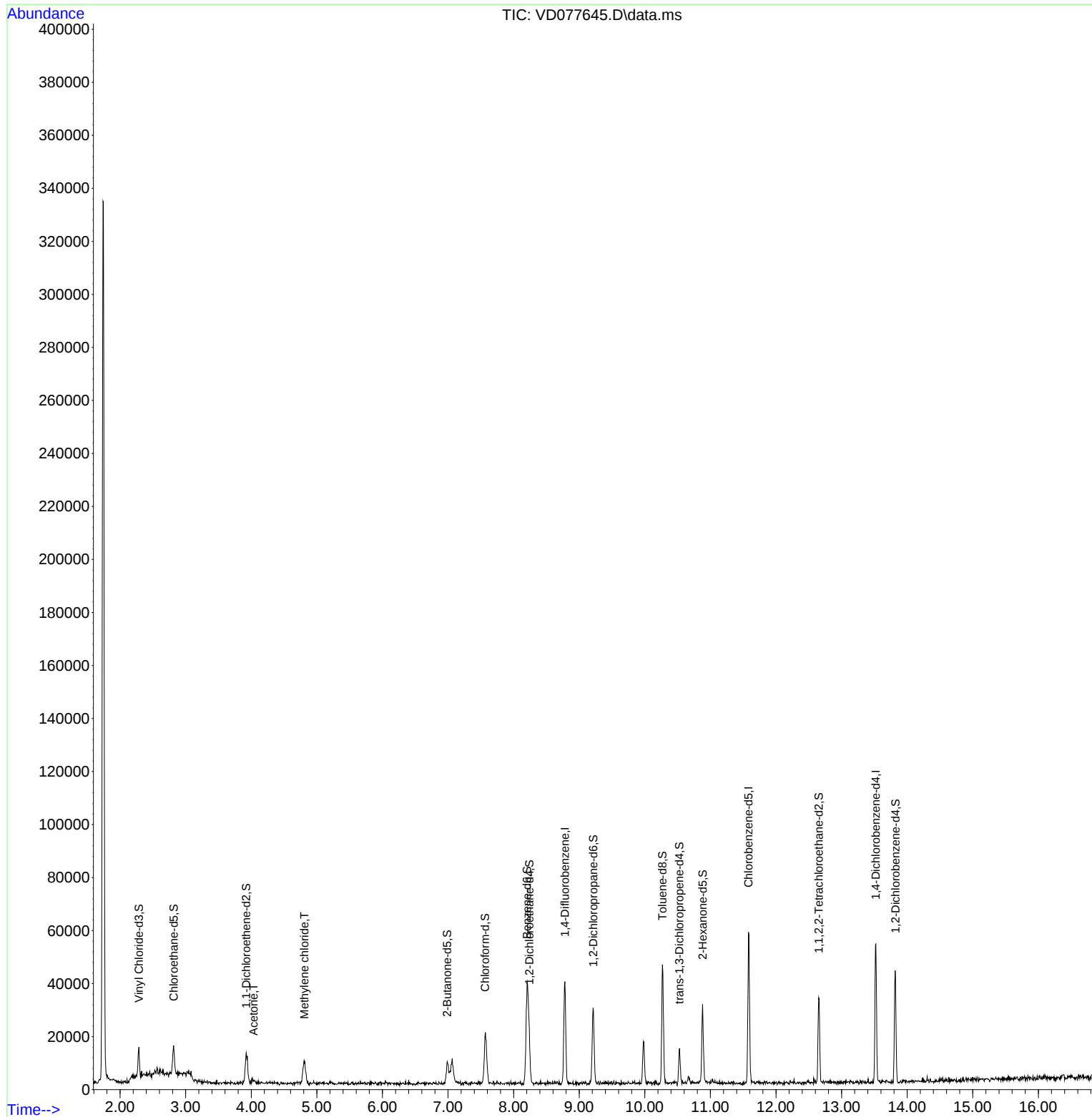
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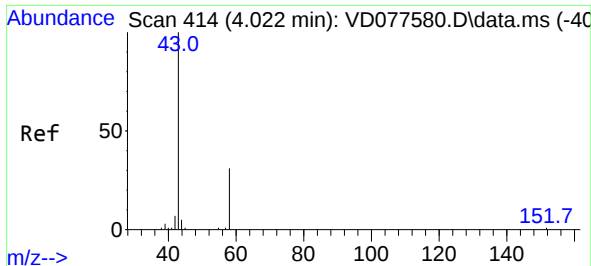
Instrument :
MSVOA_D
ClientSampleId :
C0AH6RE

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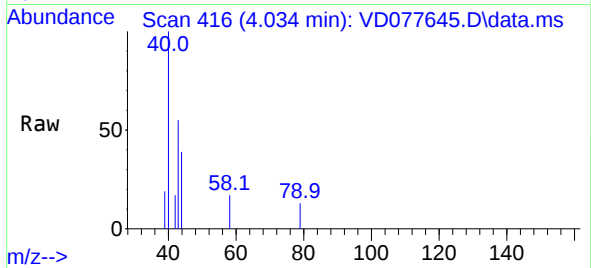
Quant Time: Nov 22 01:41:33 2023
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Quant Title : SFAM01.0
QLast Update : Wed Nov 22 01:40:25 2023
Response via : Initial Calibration





#13
Acetone
Concen: 16.196 ug/L m
RT: 4.034 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD077645.D
Acq: 21 Nov 2023 15:15

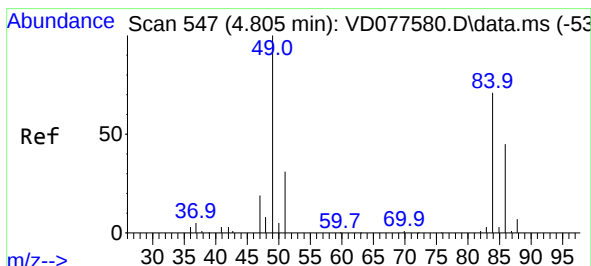
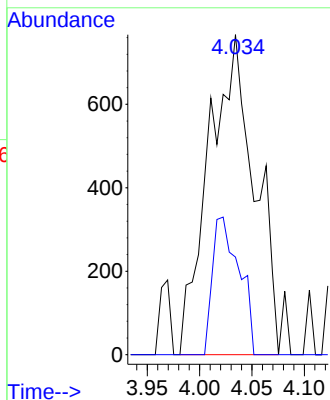
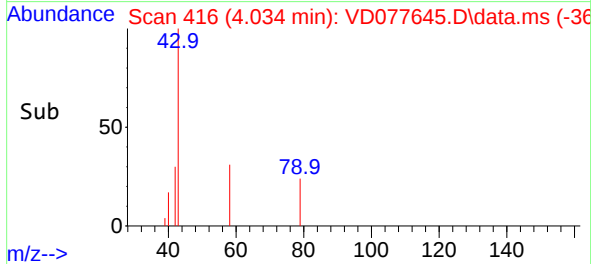
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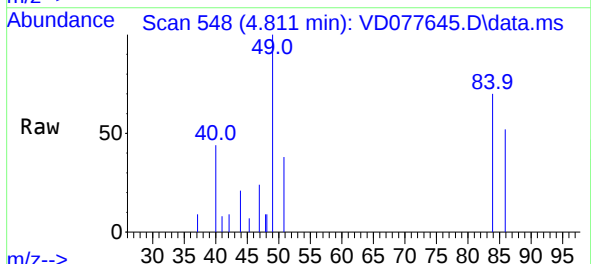
Tgt Ion: 43 Resp: 233
Ion Ratio Lower Upper
43 100
58 25.1 0.0 64.0

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 11/22/2023



#16
Methylene chloride
Concen: 10.427 ug/L m
RT: 4.811 min Scan# 548
Delta R.T. 0.000 min
Lab File: VD077645.D
Acq: 21 Nov 2023 15:15



Tgt Ion: 84 Resp: 5473
Ion Ratio Lower Upper
84 100
86 74.0 46.5 86.5
49 142.0 98.3 182.7

