

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075837.D
 Acq On : 26 Apr 2023 16:11
 Operator : KP/SY
 Sample : 02419-14RE
 Misc : 5.05G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW927RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

Quant Time: Apr 27 01:27:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 01:23:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	57739	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	50281	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	13869	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	19582	15.460	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.840%		
7) Chloroethane-d5	2.805	69	22069	20.165	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.680%		
11) 1,1-Dichloroethene-d2	3.917	65	4342m	14.869	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.480%		
21) 2-Butanone-d5	6.987	46	20318	184.775	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	369.560%#		
24) Chloroform-d	7.569	84	39031	27.032	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	108.120%		
26) 1,2-Dichloroethane-d4	8.234	65	22729	36.862	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	147.440%#		
32) Benzene-d6	8.199	84	64909	22.149	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.600%		
36) 1,2-Dichloropropane-d6	9.210	67	24289	29.944	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.760%		
41) Toluene-d8	10.269	98	44962	16.388	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.560%		
43) trans-1,3-Dichloroprop...	10.534	79	8518	25.405	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.640%		
47) 2-Hexanone-d5	10.875	63	11421	116.936	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	233.880%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	34722	55.939	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	223.760%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	11143	22.715	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.840%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	4371m	46.450	ug/L	
16) Methylene chloride	4.805	84	3673	3.136	ug/L	86

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

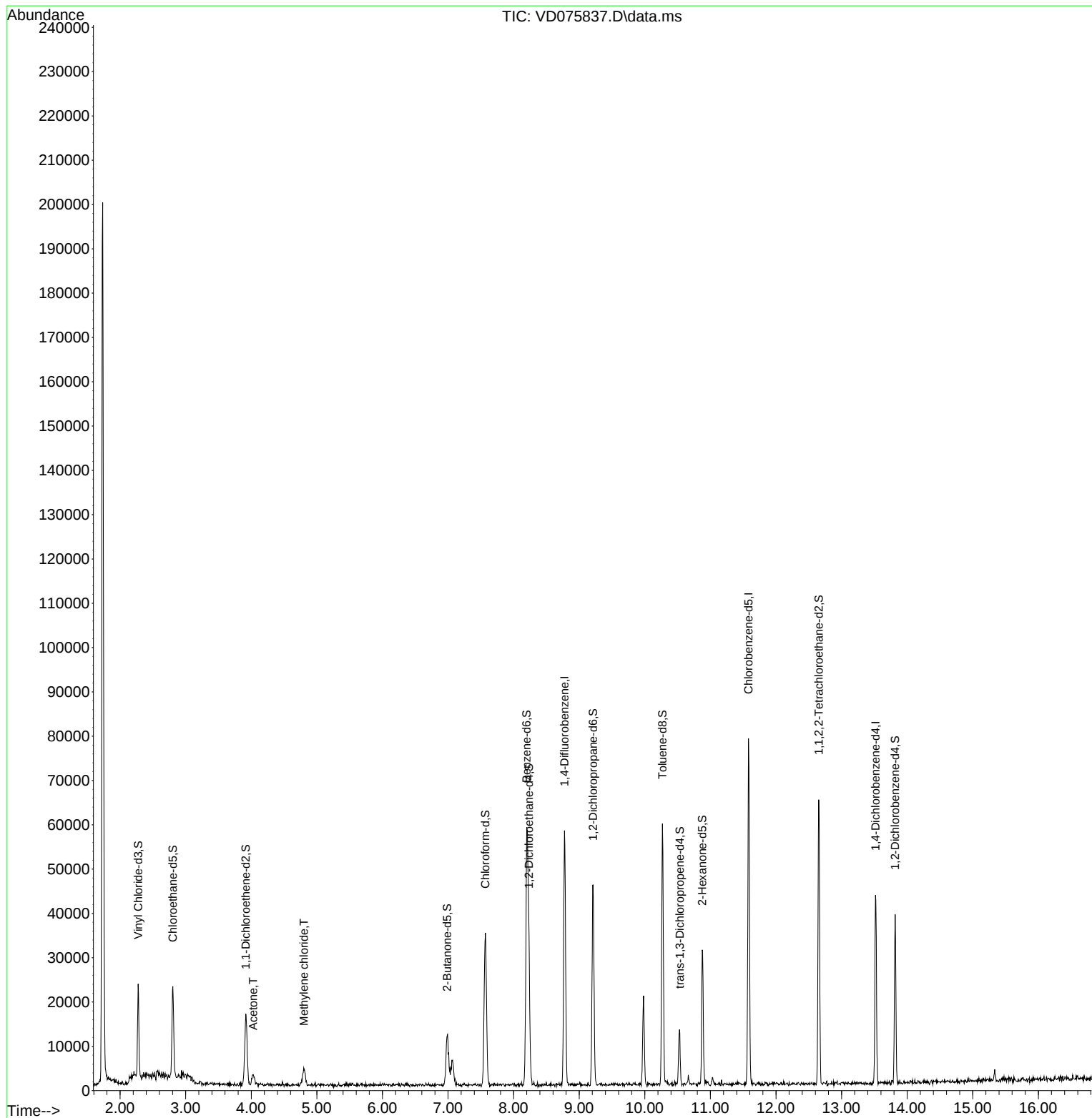
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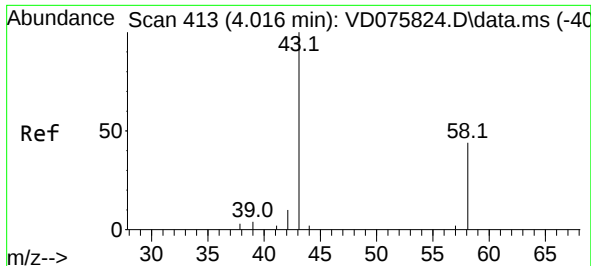
Instrument :
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ClientSampleId :
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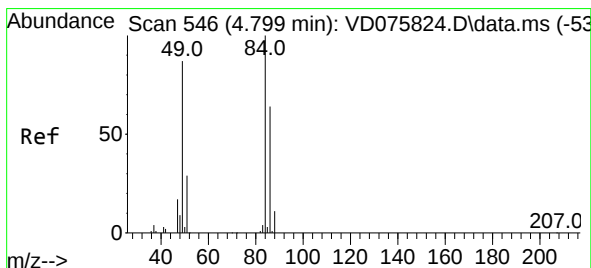
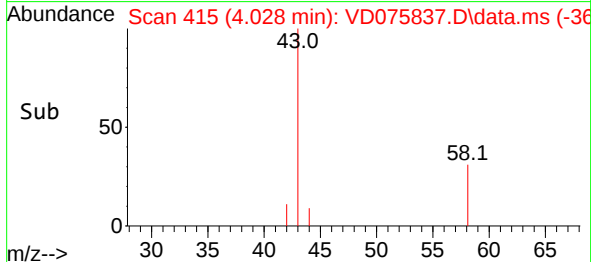
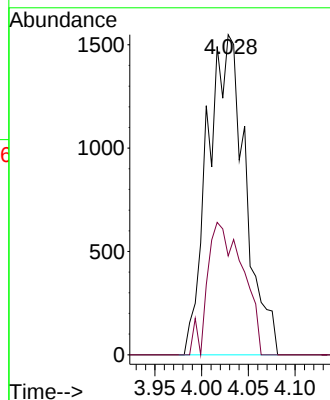
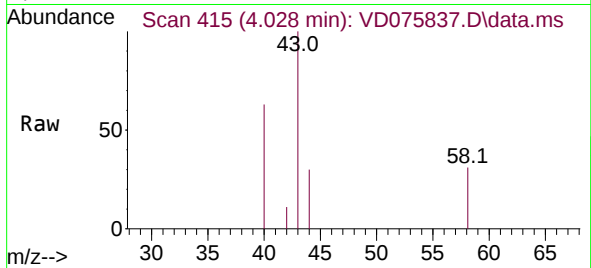
#13
Acetone
Concen: 46.450 ug/L m
RT: 4.028 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD075837.D
Acq: 26 Apr 2023 16:11

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 437
Ion Ratio Lower Upper
43 100
58 21.2 0.0 87.4

Manual Integrations
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#16
Methylene chloride
Concen: 3.136 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075837.D
Acq: 26 Apr 2023 16:11

Tgt Ion: 84 Resp: 3673
Ion Ratio Lower Upper
84 100
86 67.1 45.8 85.2
49 64.9 60.8 112.8

