

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076963.D
 Acq On : 10 Aug 2023 15:34
 Operator : JC/SY
 Sample : 03965-07
 Misc : 4.28G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48H7

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/11/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 11 03:05:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:51:25 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.775	114	81705	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	36229	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	6554	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.269	65	89303	39.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 158.960%#		
7) Chloroethane-d5		2.787	69	84470	40.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 162.680%#		
11) 1,1-Dichloroethene-d2		3.916	65	18417m	34.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 138.360%#		
21) 2-Butanone-d5		6.987	46	13571	37.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 75.240%		
24) Chloroform-d		7.563	84	73206	27.515	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 110.080%		
26) 1,2-Dichloroethane-d4		8.234	65	39371	29.685	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 118.760%		
32) Benzene-d6		8.198	84	133495	58.607	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 234.440%#		
36) 1,2-Dichloropropane-d6		9.210	67	38340	54.745	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 219.000%#		
41) Toluene-d8		10.269	98	78220	37.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 149.800%#		
43) trans-1,3-Dichloroprop...		10.522	79	8466	26.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 106.960%		
47) 2-Hexanone-d5		10.881	63	4352	32.532	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 65.060%		
56) 1,1,2,2-Tetrachloroeth...		12.651	84	15849	23.420	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 93.680%		
66) 1,2-Dichlorobenzene-d4		13.810	152	5090	21.243	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 84.960%		
Target Compounds							Qvalue
13) Acetone		4.022	43	10303	27.930	ug/L	95
15) Methyl Acetate		4.569	43	14563	23.357	ug/L	98

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

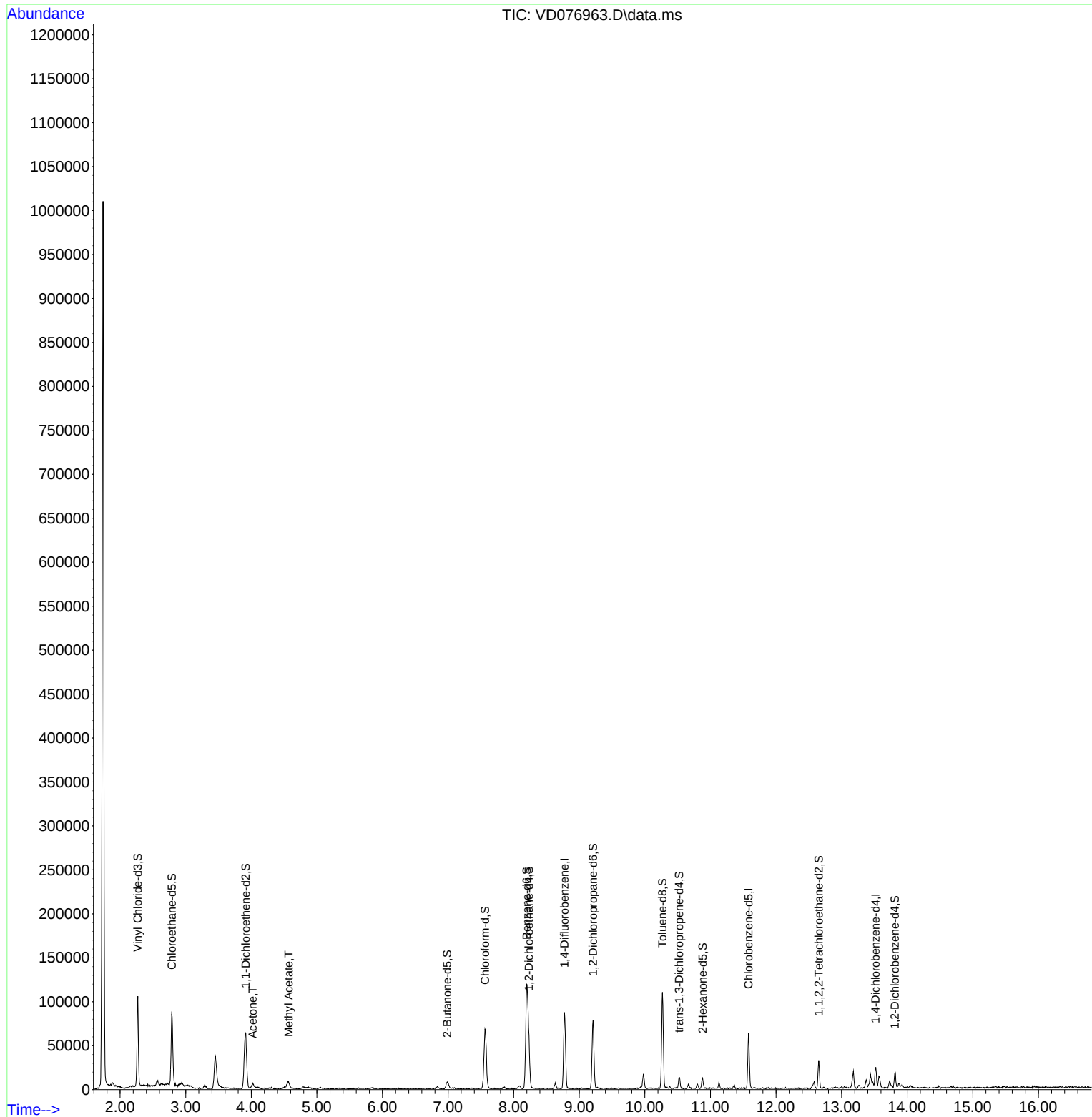
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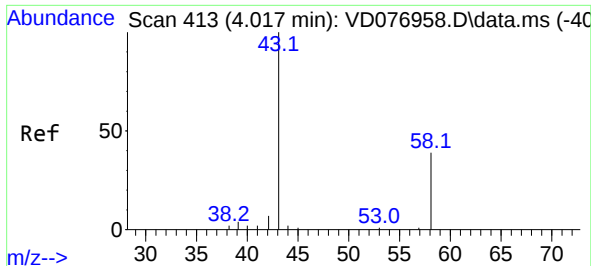
Instrument :
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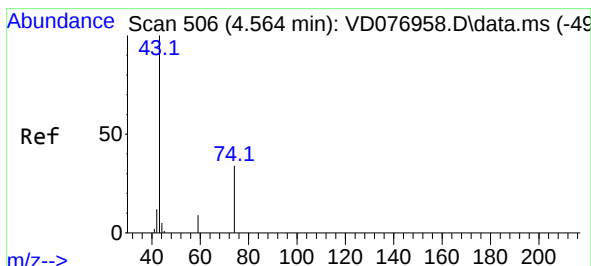
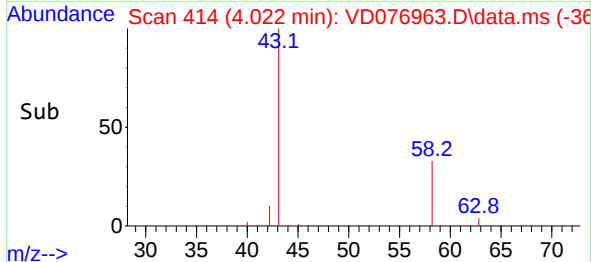
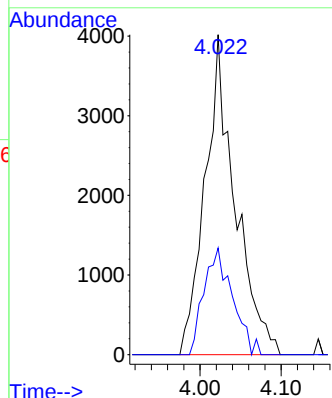
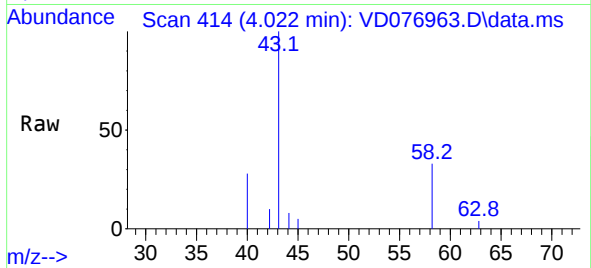
#13
Acetone
Concen: 27.930 ug/L
RT: 4.022 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD076963.D
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Tgt Ion: 43 Resp: 1030
Ion Ratio Lower Upper
43 100
58 31.1 0.0 67.4

Manual Integrations
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#15
Methyl Acetate
Concen: 23.357 ug/L
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD076963.D
Acq: 10 Aug 2023 15:34

Tgt Ion: 43 Resp: 14563
Ion Ratio Lower Upper
43 100
74 21.7 18.2 27.2

