

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091323\
 Data File : VD077104.D
 Acq On : 13 Sep 2023 14:55
 Operator : JC/SY
 Sample : 04386-03
 Misc : 2.88G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AF2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/16/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 14 01:25:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	250349	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	239821	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	102455	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	144330	23.397	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.600%		
7) Chloroethane-d5	2.799	69	118605	23.381	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.520%		
11) 1,1-Dichloroethene-d2	3.910	65	30247	21.585	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	86.360%		
21) 2-Butanone-d5	6.987	46	27552	35.454	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.900%		
24) Chloroform-d	7.563	84	156842	22.896	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.600%		
26) 1,2-Dichloroethane-d4	8.228	65	77606m	23.902	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.600%		
32) Benzene-d6	8.198	84	307143	23.188	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.760%		
36) 1,2-Dichloropropane-d6	9.210	67	93376	24.582	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.320%		
41) Toluene-d8	10.269	98	262674	21.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.640%		
43) trans-1,3-Dichloroprop...	10.528	79	31630	18.275	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.120%		
47) 2-Hexanone-d5	10.881	63	22042	36.332	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.660%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77460	22.874	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.480%		
66) 1,2-Dichlorobenzene-d4	13.816	152	79587	24.202	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.800%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	4562m	4.092	ug/L	
16) Methylene chloride	4.799	84	29850	5.858	ug/L	96

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

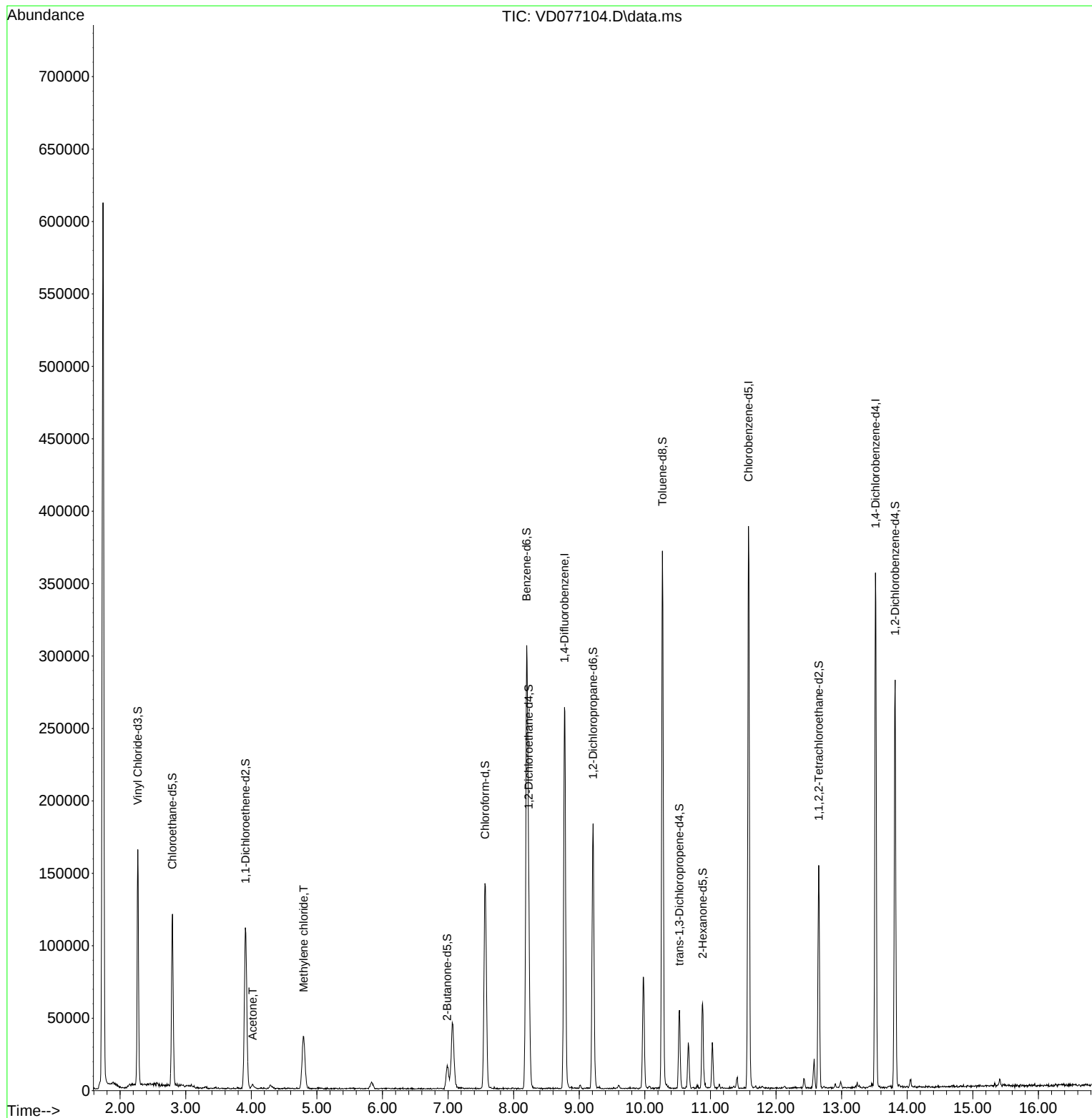
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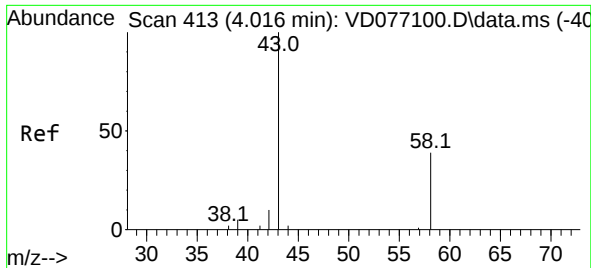
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





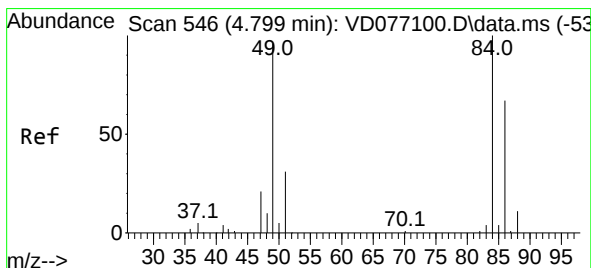
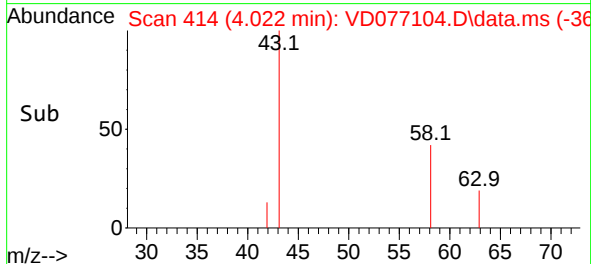
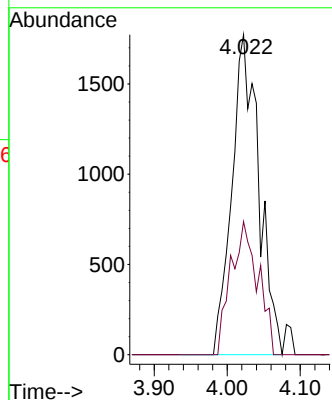
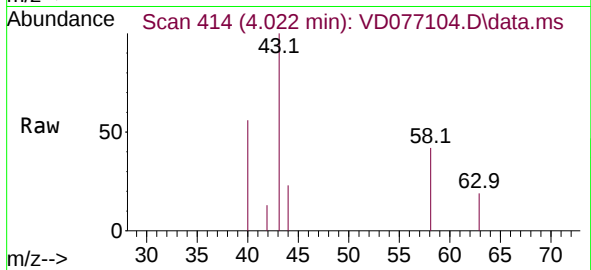
#13
Acetone
Concen: 4.092 ug/L m
RT: 4.022 min Scan# 413
Delta R.T. 0.006 min
Lab File: VD077104.D
Acq: 13 Sep 2023 14:55

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Tgt Ion: 43 Resp: 4562
Ion Ratio Lower Upper
43 100
58 29.6 0.0 71.8

Manual Integrations
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Reviewed By :Mahesh Dadoda 09/16/2023
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#16
Methylene chloride
Concen: 5.858 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD077104.D
Acq: 13 Sep 2023 14:55

Tgt Ion: 84 Resp: 29850
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 93.9 69.2 128.6

