

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077946.D
 Acq On : 18 Dec 2023 14:44
 Operator : RP/MD
 Sample : 05808-06
 Misc : 5.41G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AZ8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/19/2023
 Supervised By :Semsettin Yesilyurt 12/19/2023

Quant Time: Dec 18 23:17:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 18 23:16:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	371395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	348774	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	157610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	189517	18.712	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.840%		
7) Chloroethane-d5	2.805	69	182539	22.612	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.440%		
11) 1,1-Dichloroethene-d2	3.922	65	44081	16.786	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.160%		
21) 2-Butanone-d5	6.987	46	49908m	38.989	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.980%		
24) Chloroform-d	7.563	84	208446	20.824	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.280%		
26) 1,2-Dichloroethane-d4	8.228	65	104879	20.680	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.720%		
32) Benzene-d6	8.204	84	426966	20.326	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.320%		
36) 1,2-Dichloropropane-d6	9.210	67	131683	20.546	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.200%		
41) Toluene-d8	10.269	98	395971	20.480	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.920%		
43) trans-1,3-Dichloroprop...	10.528	79	55618	19.624	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.480%		
47) 2-Hexanone-d5	10.881	63	48331	43.762	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.520%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	102414	22.113	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.440%		
66) 1,2-Dichlorobenzene-d4	13.816	152	129077	22.892	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.560%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	20423	12.453	ug/L	97
22) 2-Butanone	7.087	43	6513	3.528	ug/L #	74

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

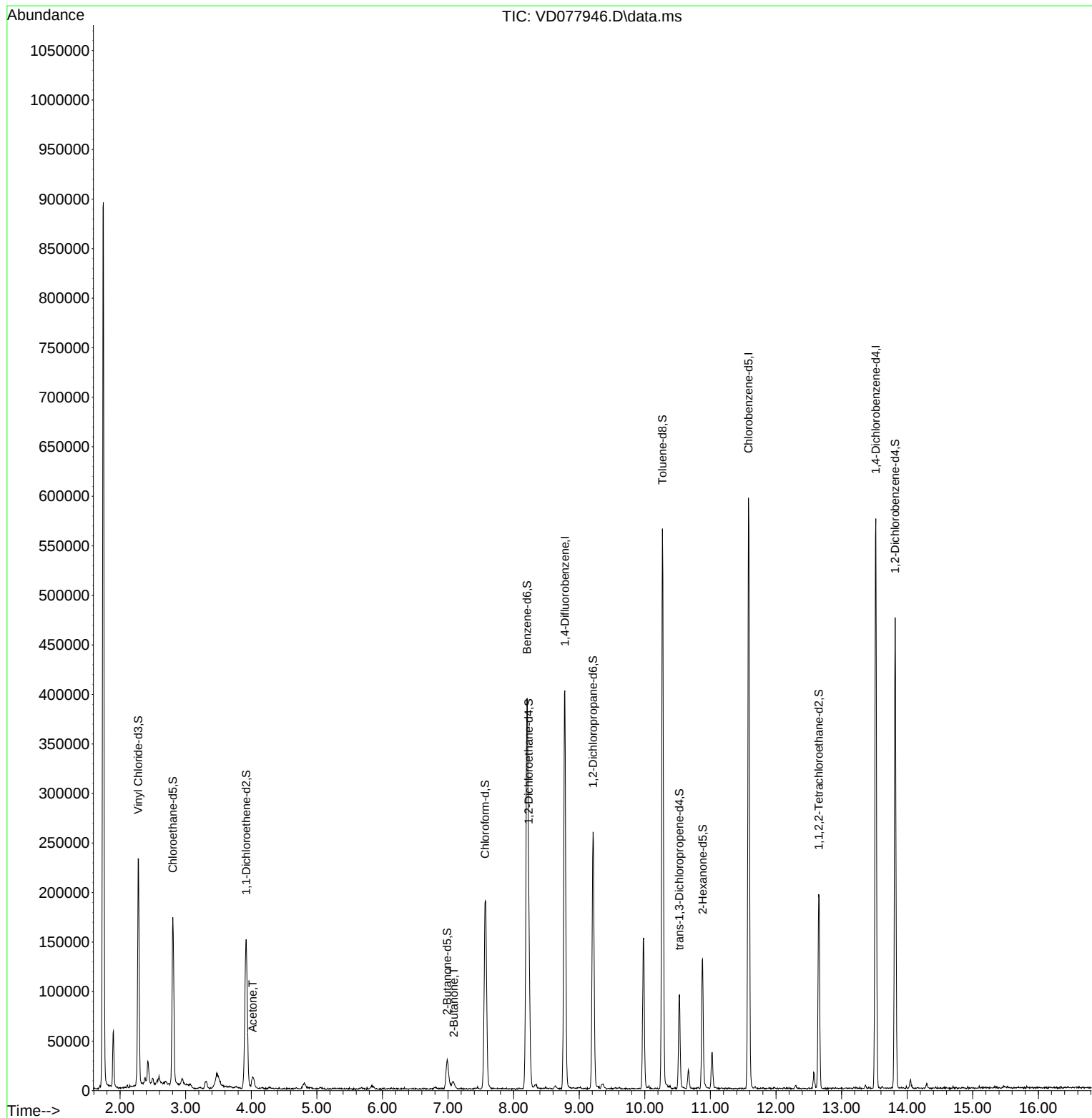
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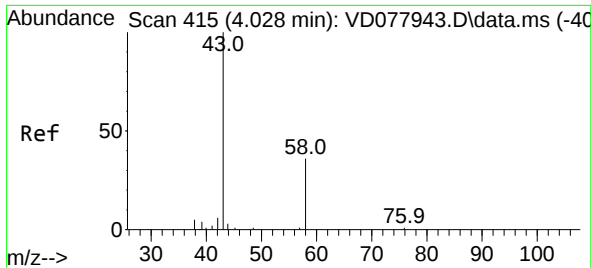
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Quant Title : SFAM01.0
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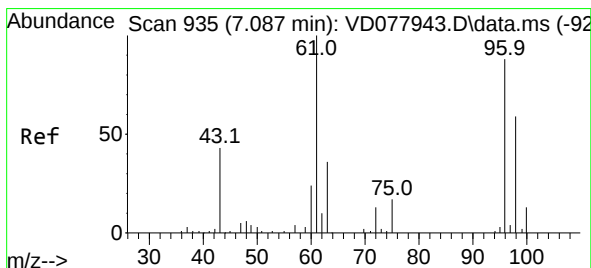
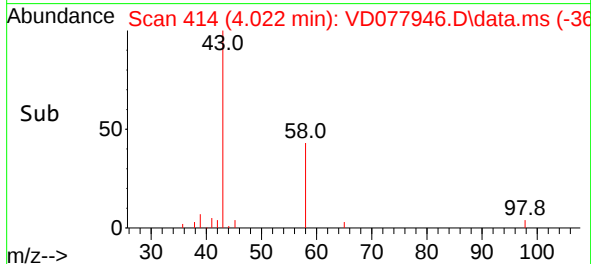
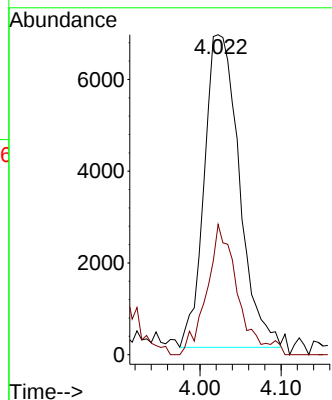
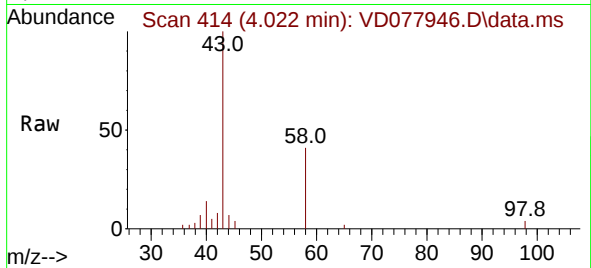
#13
Acetone
Concen: 12.453 ug/L
RT: 4.022 min Scan# 415
Delta R.T. -0.006 min
Lab File: VD077946.D
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Tgt Ion: 43 Resp: 2042
Ion Ratio Lower Upper
43 100
58 35.1 0.0 67.2

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#22
2-Butanone
Concen: 3.528 ug/L
RT: 7.087 min Scan# 935
Delta R.T. 0.000 min
Lab File: VD077946.D
Acq: 18 Dec 2023 14:44

Tgt Ion: 43 Resp: 6513
Ion Ratio Lower Upper
43 100
72 24.9 7.2 21.6#

