

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077670.D
 Acq On : 22 Nov 2023 15:01
 Operator : JC/SY
 Sample : 05459-17
 Misc : 4.50G/10ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AA5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2023
 Supervised By :Mahesh Dadoda 11/24/2023

Quant Time: Nov 23 00:32:29 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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	299861	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	224878	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	60740	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	142354	18.662	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.640%		
7) Chloroethane-d5	2.805	69	134671	22.473	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.880%		
11) 1,1-Dichloroethene-d2	3.917	65	43605	18.487	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.960%		
21) 2-Butanone-d5	6.987	46	50594	38.309	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.620%		
24) Chloroform-d	7.569	84	210137	24.259	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.040%		
26) 1,2-Dichloroethane-d4	8.234	65	105197	22.831	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.320%		
32) Benzene-d6	8.199	84	370304	25.371	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.480%		
36) 1,2-Dichloropropane-d6	9.210	67	135045	28.406	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	113.640%		
41) Toluene-d8	10.269	98	301034	22.825	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.280%		
43) trans-1,3-Dichloroprop...	10.528	79	46689	22.777	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.120%		
47) 2-Hexanone-d5	10.875	63	38229	44.951	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.900%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80609	25.591	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.360%		
66) 1,2-Dichlorobenzene-d4	13.816	152	52713	24.395	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.560%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	5081	3.660	ug/L	61
16) Methylene chloride	4.811	84	17926m	3.541	ug/L	

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

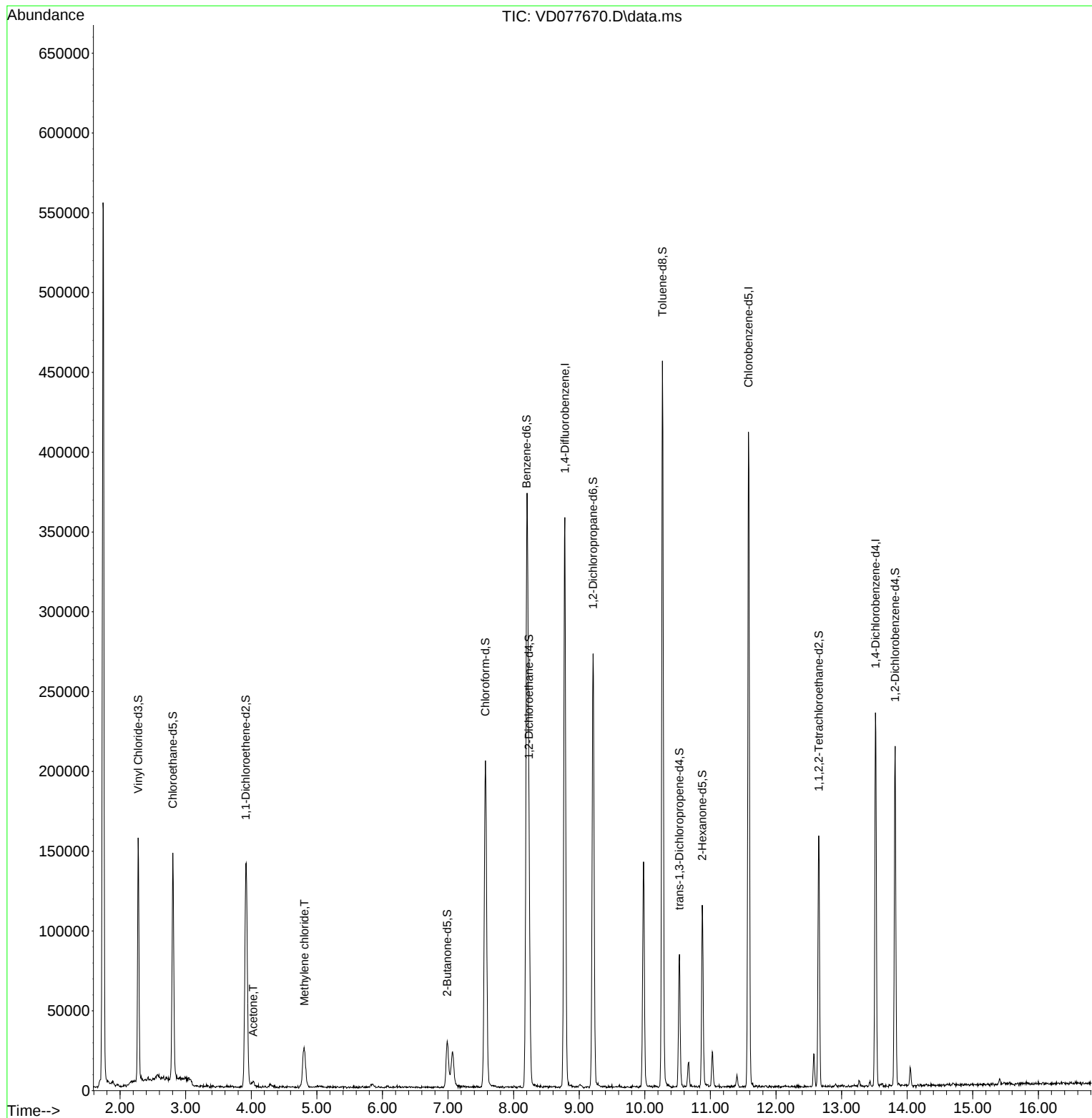
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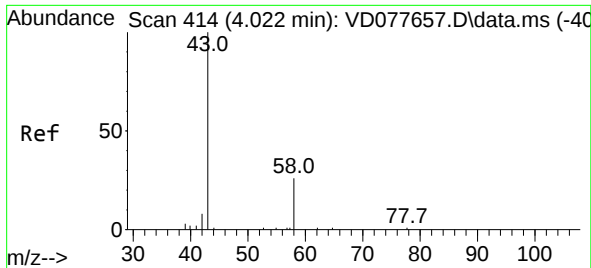
Instrument :
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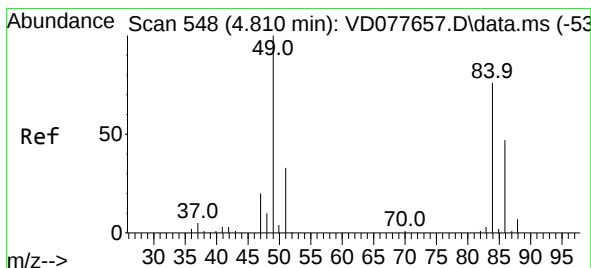
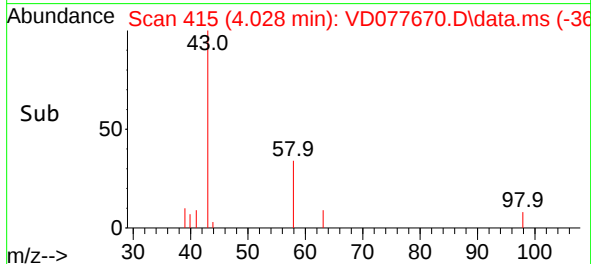
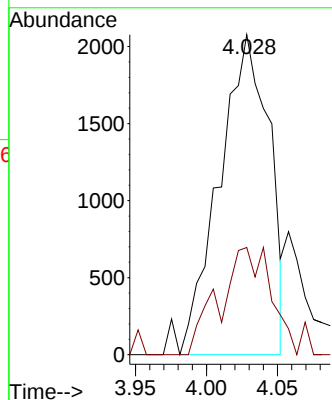
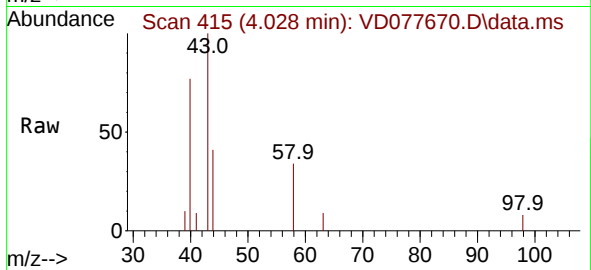
#13
Acetone
Concen: 3.660 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077670.D
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Tgt Ion: 43 Resp: 508
Ion Ratio Lower Upper
43 100
58 10.4 0.0 64.0

Manual Integrations
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#16
Methylene chloride
Concen: 3.541 ug/L m
RT: 4.811 min Scan# 548
Delta R.T. 0.000 min
Lab File: VD077670.D
Acq: 22 Nov 2023 15:01

Tgt Ion: 84 Resp: 17926
Ion Ratio Lower Upper
84 100
86 55.5 46.5 86.5
49 142.3 98.3 182.7

