

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077606.D
 Acq On : 17 Nov 2023 11:55
 Operator : JC/SY
 Sample : VIBLK122
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK122

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/20/2023
 Supervised By :Semsettin Yesilyurt 11/21/2023

Quant Time: Nov 18 00:35:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 18 00:25:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	282035	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	263956	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	118072	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	106255	14.810	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.240%		
7) Chloroethane-d5	2.805	69	98382	17.455	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.840%		
11) 1,1-Dichloroethene-d2	3.922	65	32976	14.864	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.440%		
21) 2-Butanone-d5	6.981	46	53033m	42.694	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.380%		
24) Chloroform-d	7.569	84	151368	18.579	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.320%		
26) 1,2-Dichloroethane-d4	8.228	65	81277	18.755	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.000%		
32) Benzene-d6	8.205	84	291687	17.026	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.120%		
36) 1,2-Dichloropropane-d6	9.210	67	100568	18.022	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.080%		
41) Toluene-d8	10.269	98	259458	16.760	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.040%		
43) trans-1,3-Dichloroprop...	10.522	79	39664	16.485	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.960%		
47) 2-Hexanone-d5	10.875	63	39575	39.644	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.280%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70448	19.054	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.200%		
66) 1,2-Dichlorobenzene-d4	13.816	152	80110	19.072	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.280%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	5277m	4.042	ug/L	
16) Methylene chloride	4.805	84	51056	10.722	ug/L	98

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

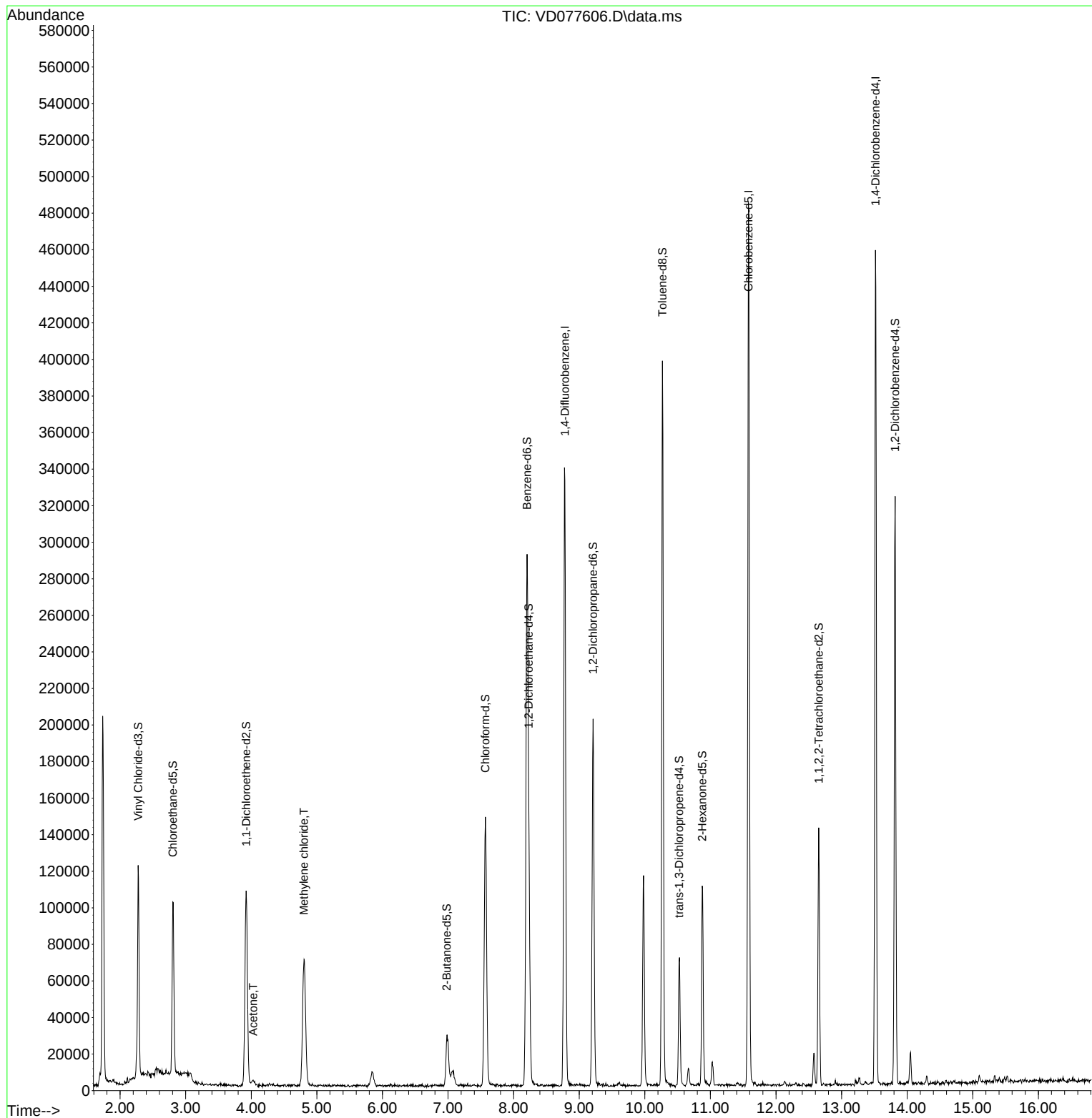
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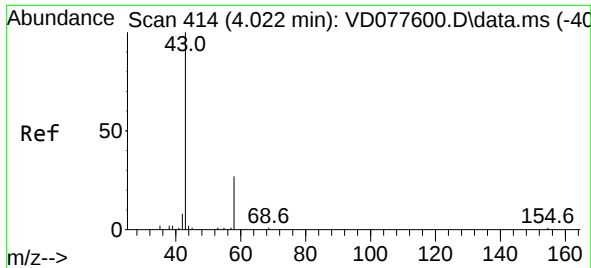
Instrument :
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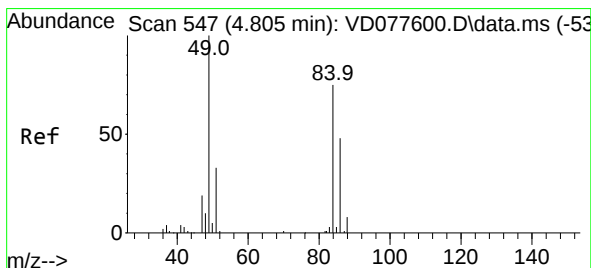
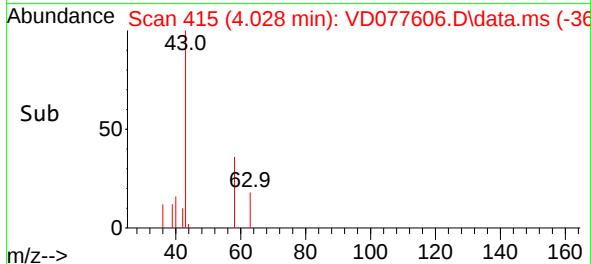
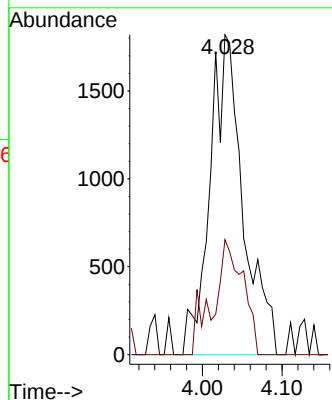
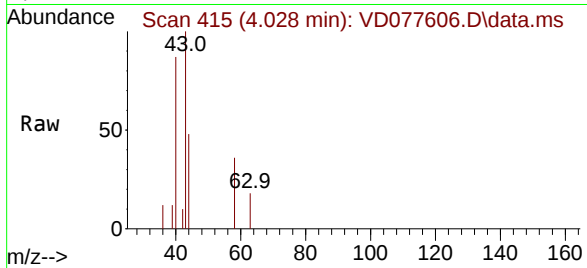
#13
Acetone
Concen: 4.042 ug/L m
RT: 4.028 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD077606.D
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Tgt Ion: 43 Resp: 527
Ion Ratio Lower Upper
43 100
58 11.3 0.0 64.0

Manual Integrations
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#16
Methylene chloride
Concen: 10.722 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD077606.D
Acq: 17 Nov 2023 11:55

Tgt Ion: 84 Resp: 51056
Ion Ratio Lower Upper
84 100
86 65.7 46.5 86.5
49 144.0 98.3 182.7

