Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
Data File : VD077610.D
Acq On : 17 Nov 2023 13:42
Operator : JC/SY
Sample : 05438-04
Misc : 5.01G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EY1G5

Quant Time: Nov 18 00:37:22 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	39065	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	34576	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	13557	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	15585	15.683	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.720%			
7) Chloroethane-d5	2.805	69	13406	17.172	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.680%			
11) 1,1-Dichloroethene-d2	3.917	65	4958	16.135	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.520%			
21) 2-Butanone-d5	6.993	46	16003	93.012	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 186.020%#			
24) Chloroform-d	7.575	84	23785	21.077	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.320%			
26) 1,2-Dichloroethane-d4	8.234	65	17657	29.415	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.680%			
32) Benzene-d6	8.205	84	44296	19.739	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.960%			
36) 1,2-Dichloropropane-d6	9.210	67	17610	24.091	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.360%			
41) Toluene-d8	10.269	98	36560	18.029	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.120%			
43) trans-1,3-Dichloroprop...	10.522	79	8113	25.742	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.960%			
47) 2-Hexanone-d5	10.875	63	10883	83.227	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 166.460%#			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	18995	39.221	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 156.880%#			
66) 1,2-Dichlorobenzene-d4	13.816	152	11350	23.533	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.120%			
Target Compounds						Qvalue
13) Acetone	4.022	43	5229	28.913	ug/L	81
16) Methylene chloride	4.805	84	8122	12.314	ug/L	83

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

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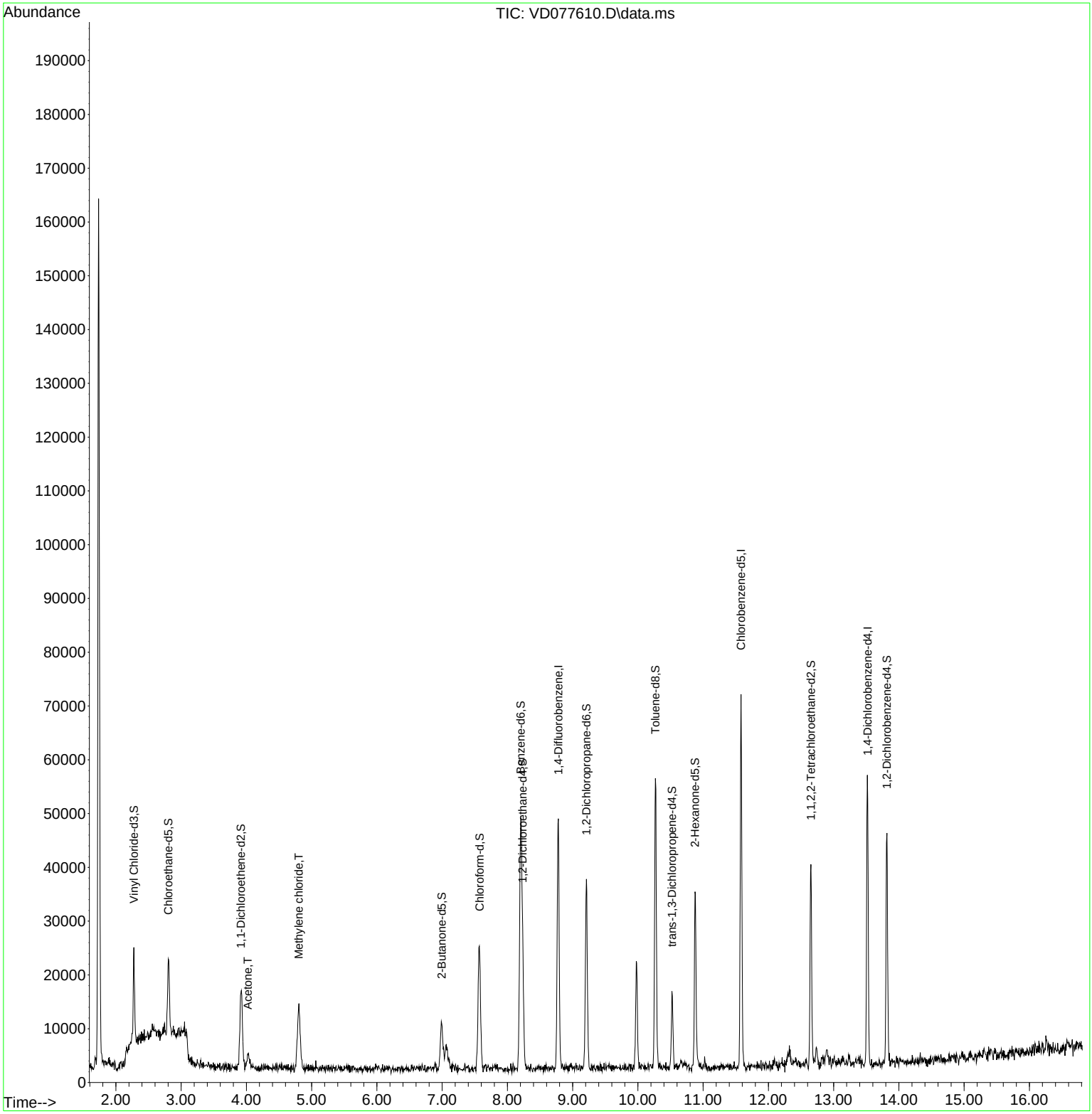
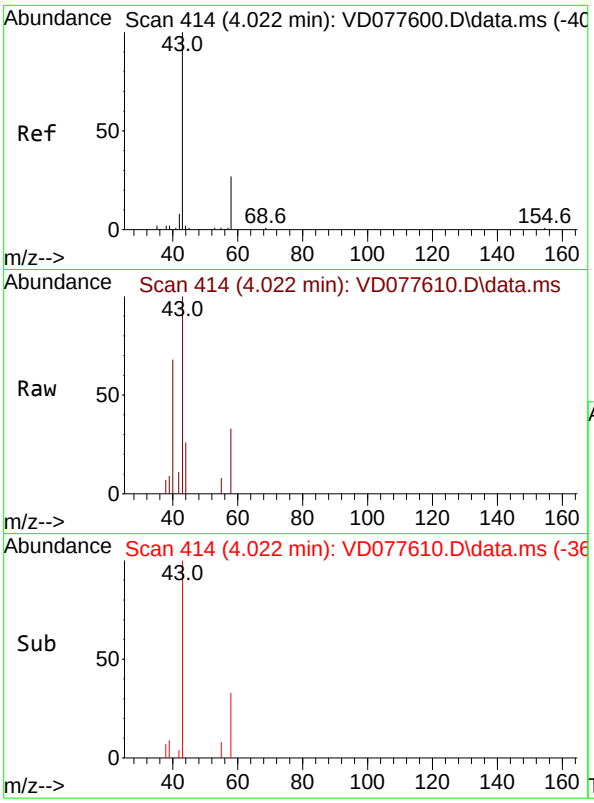


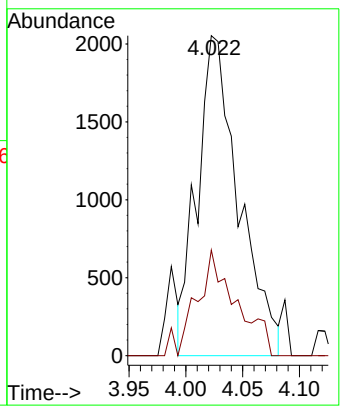


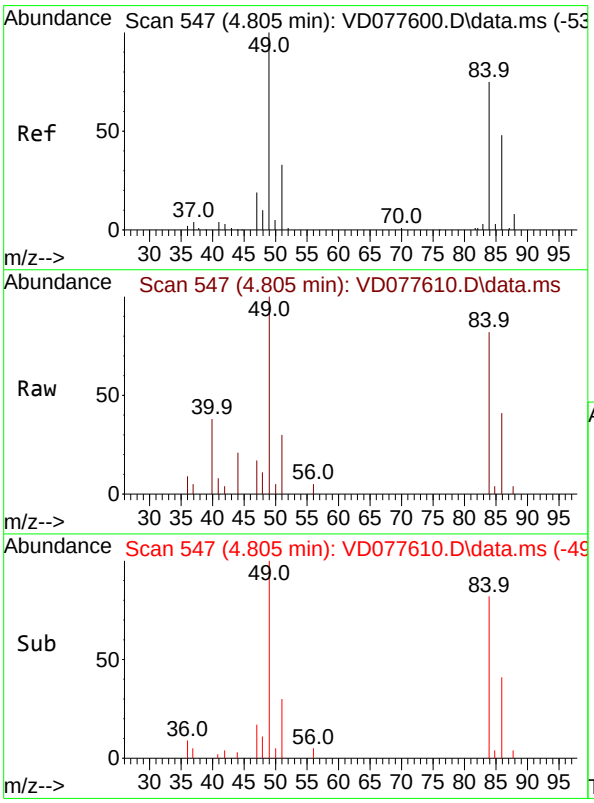
#13
Acetone
Concen: 28.913 ug/L
RT: 4.022 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD077610.D
Acq: 17 Nov 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
EY1G5

Tgt Ion: 43 Resp: 5229

Ion	Ratio	Lower	Upper
43	100		
58	21.2	0.0	64.0





#16
Methylene chloride
Concen: 12.314 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD077610.D
Acq: 17 Nov 2023 13:42

Tgt Ion: 84 Resp: 8122

Ion	Ratio	Lower	Upper
84	100		
86	49.4	46.5	86.5
49	121.9	98.3	182.7