Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
Data File : VD076046.D
Acq On : 08 May 2023 18:34
Operator : KP/SY
Sample : 02591-34
Misc : 5.12G/10.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JREF3

Quant Time: May 09 02:38:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 06 00:21:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	352414	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	308873	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	94680	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	95589	12.364	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 49.440%			
7) Chloroethane-d5	2.793	69	103049	15.427	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.720%			
11) 1,1-Dichloroethene-d2	3.910	65	22897	12.846	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.400%			
21) 2-Butanone-d5	6.987	46	53969	80.413	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 160.820%#			
24) Chloroform-d	7.563	84	186070	21.114	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.440%			
26) 1,2-Dichloroethane-d4	8.228	65	91725	24.373	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.480%			
32) Benzene-d6	8.198	84	311098	17.281	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 69.120%			
36) 1,2-Dichloropropane-d6	9.210	67	119111	23.904	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.600%			
41) Toluene-d8	10.269	98	254048	15.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 60.280%			
43) trans-1,3-Dichloroprop...	10.528	79	41909	20.348	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.400%			
47) 2-Hexanone-d5	10.875	63	41708	69.516	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 139.040%#			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	128425	33.681	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 134.720%#			
66) 1,2-Dichlorobenzene-d4	13.816	152	81475	24.329	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.320%			
Target Compounds						Qvalue
13) Acetone	4.022	43	12813	22.309	ug/L	87
16) Methylene chloride	4.799	84	17110	2.393	ug/L	92

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

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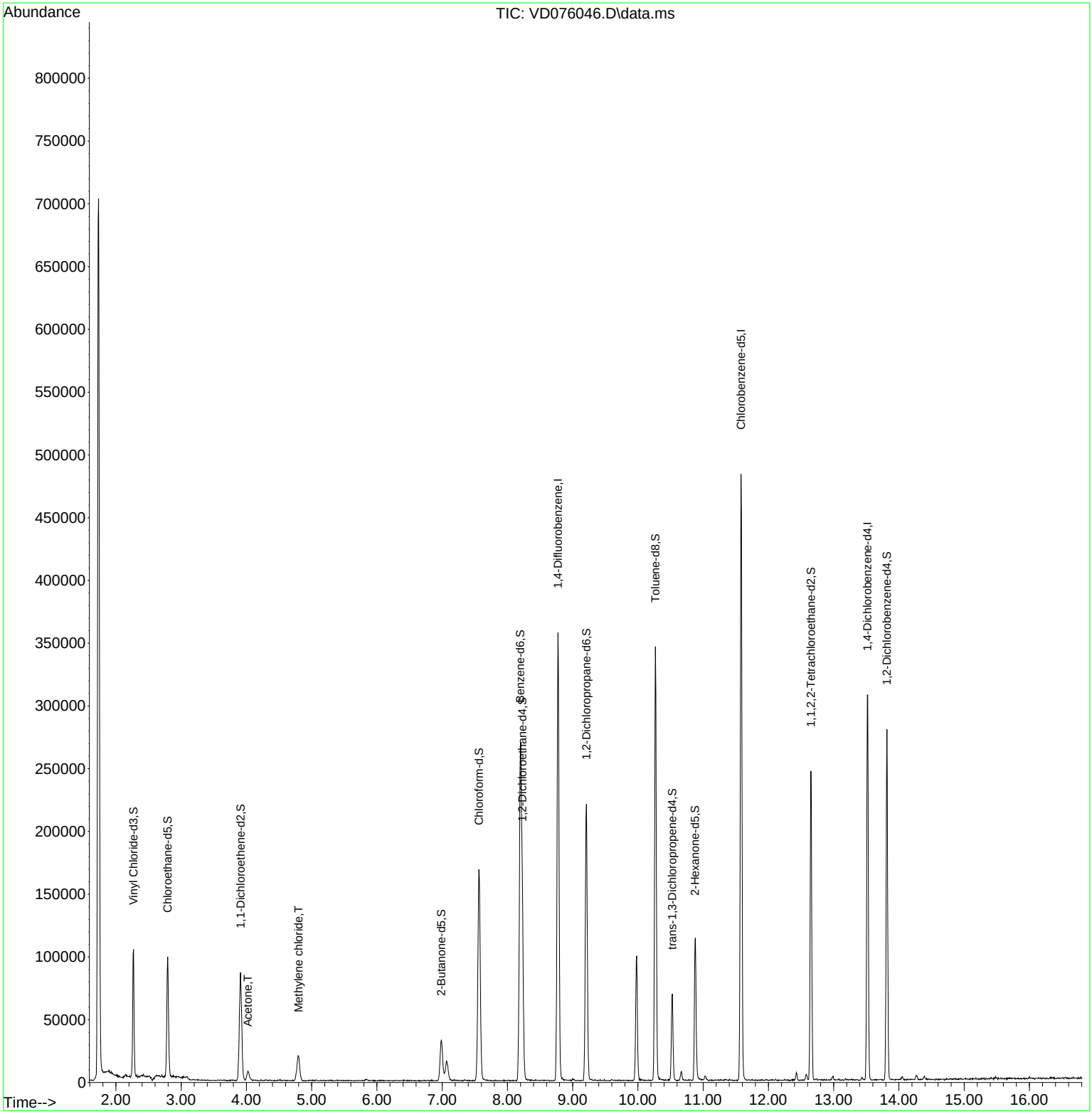
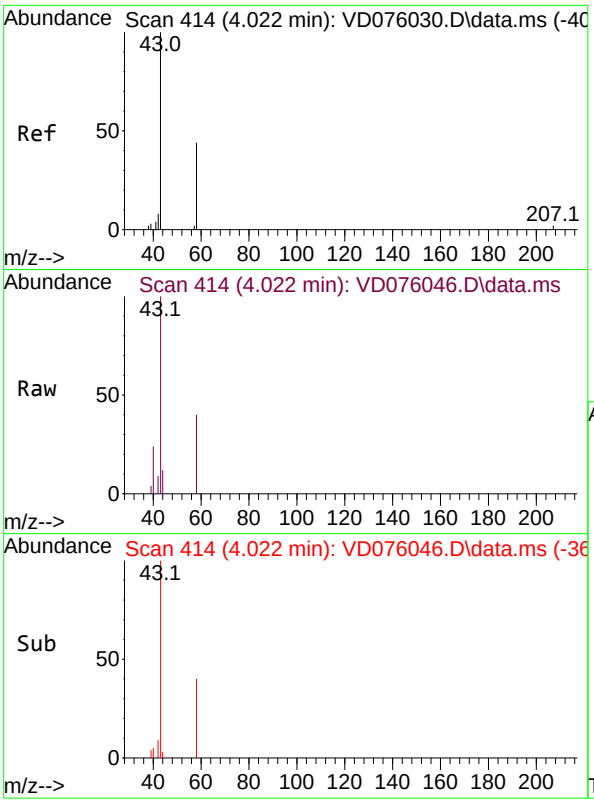


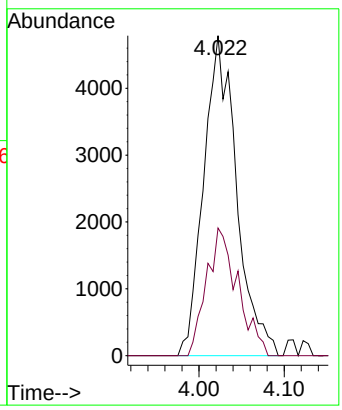


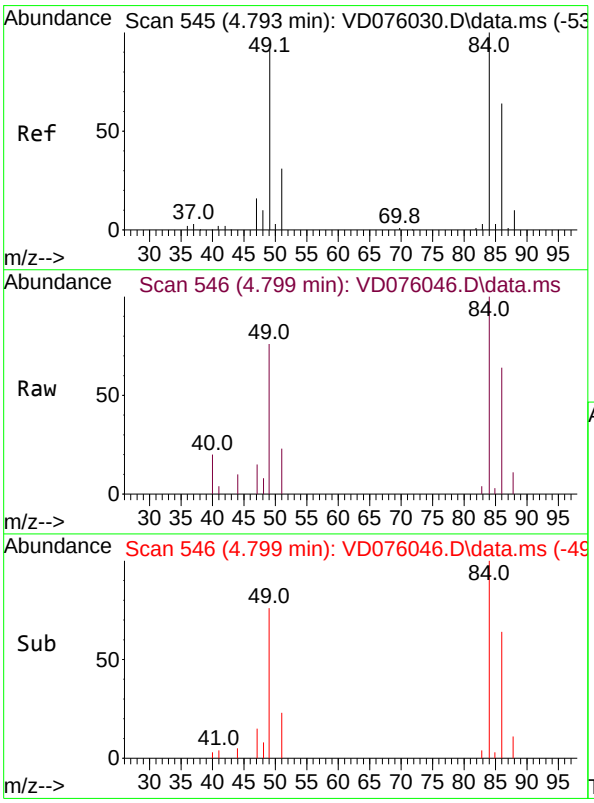
#13
Acetone
Concen: 22.309 ug/L
RT: 4.022 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD076046.D
Acq: 08 May 2023 18:34

Instrument :
MSVOA_D
ClientSampleId :
JREF3

Tgt Ion: 43 Resp: 12813

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	87.4





#16
Methylene chloride
Concen: 2.393 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD076046.D
Acq: 08 May 2023 18:34

Tgt Ion: 84 Resp: 17110

Ion	Ratio	Lower	Upper
84	100		
86	63.7	45.8	85.2
49	75.6	60.8	112.8