Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
Data File : VD075966.D
Acq On : 02 May 2023 16:03
Operator : KP/SY
Sample : 02564-21
Misc : 5.88G/10.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCN2

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

Quant Time: May 03 02:49:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 03 02:37:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	206709	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	243042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	105064	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	52387	11.553	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 46.200%			
7) Chloroethane-d5	2.799	69	65152	16.629	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.520%			
11) 1,1-Dichloroethene-d2	3.922	65	13472	12.886	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.560%			
21) 2-Butanone-d5	6.981	46	62146	157.865	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 315.740%#			
24) Chloroform-d	7.569	84	133677	25.861	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.440%			
26) 1,2-Dichloroethane-d4	8.234	65	82244	37.258	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 149.040%#			
32) Benzene-d6	8.205	84	220423	15.560	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 62.240%			
36) 1,2-Dichloropropane-d6	9.210	67	89196	22.749	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.000%			
41) Toluene-d8	10.269	98	188335	14.201	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 56.800%			
43) trans-1,3-Dichloroprop...	10.528	79	42895	26.468	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.880%			
47) 2-Hexanone-d5	10.881	63	48691	103.137	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 206.280%#			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	137958	45.981	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 183.920%#			
66) 1,2-Dichlorobenzene-d4	13.816	152	103312	27.800	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.200%			
Target Compounds						Qvalue
13) Acetone	4.022	43	43600	129.420	ug/L	99
16) Methylene chloride	4.805	84	13654	3.256	ug/L	96
22) 2-Butanone	7.105	43	3918m	8.921	ug/L	

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

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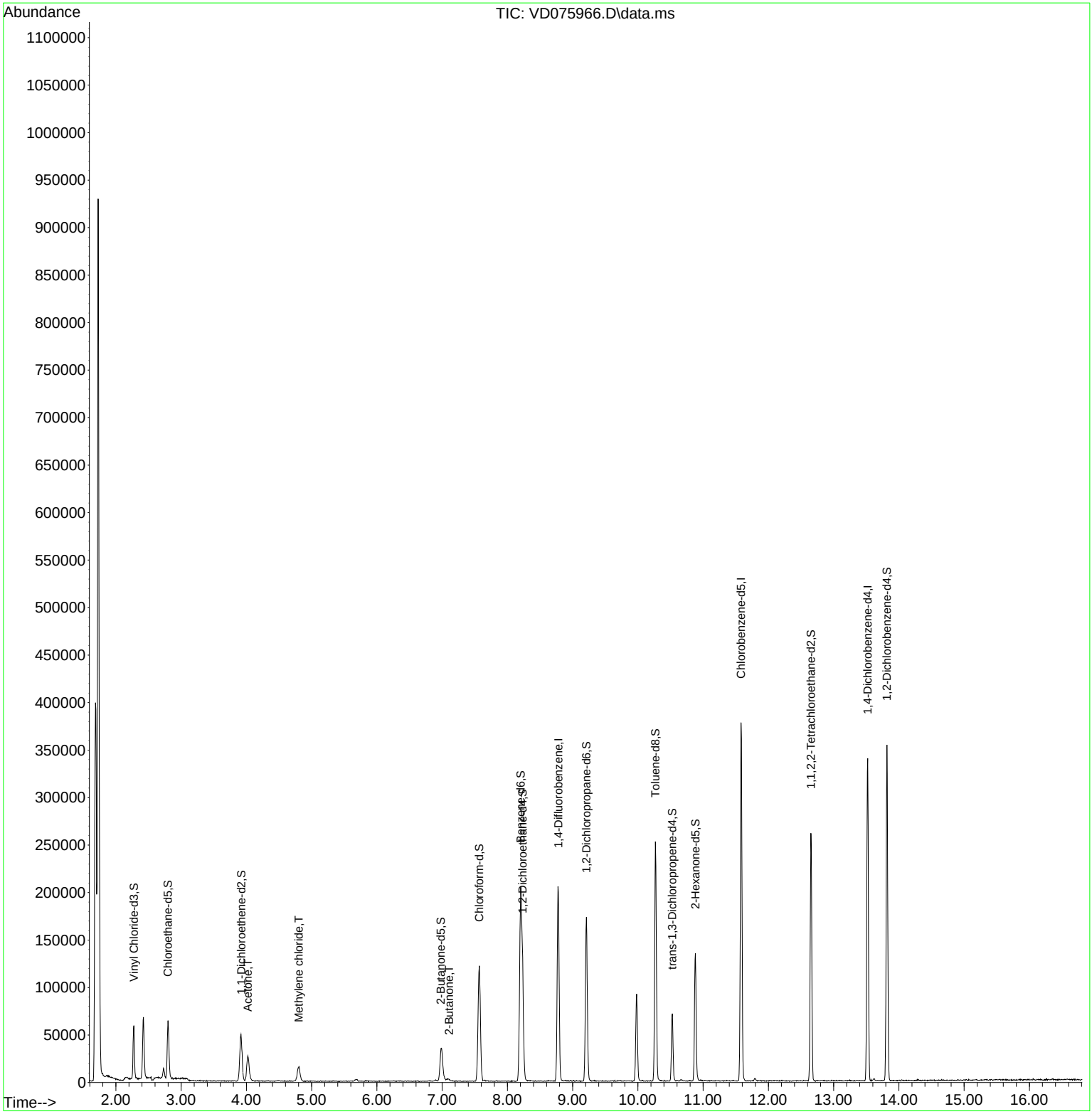
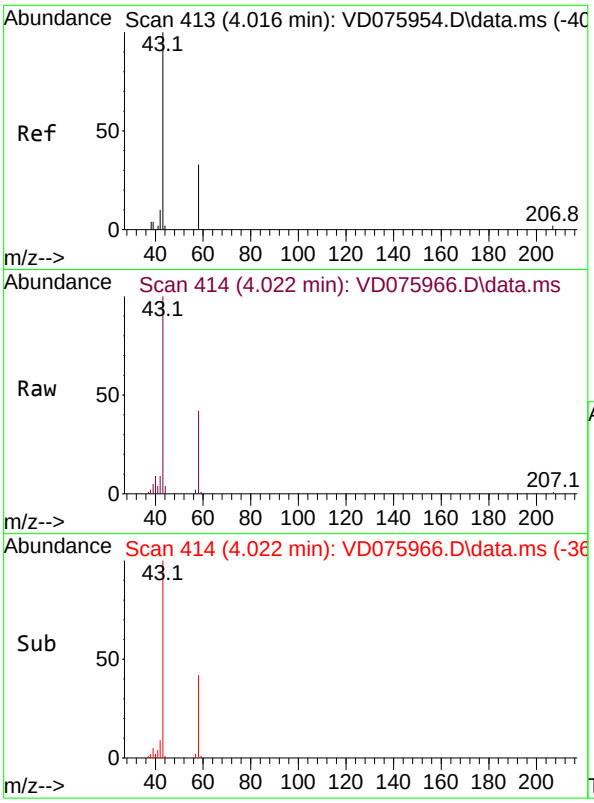
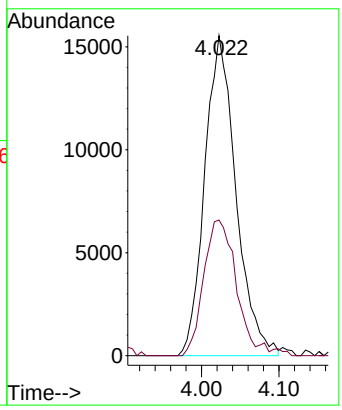




#13
Acetone
Concen: 129.420 ug/L
RT: 4.022 min Scan# 4
Delta R.T. 0.006 min
Lab File: VD075966.D
Acq: 02 May 2023 16:03

Tgt Ion: 43 Resp: 4360

Ion	Ratio	Lower	Upper
43	100		
58	42.9	0.0	87.4



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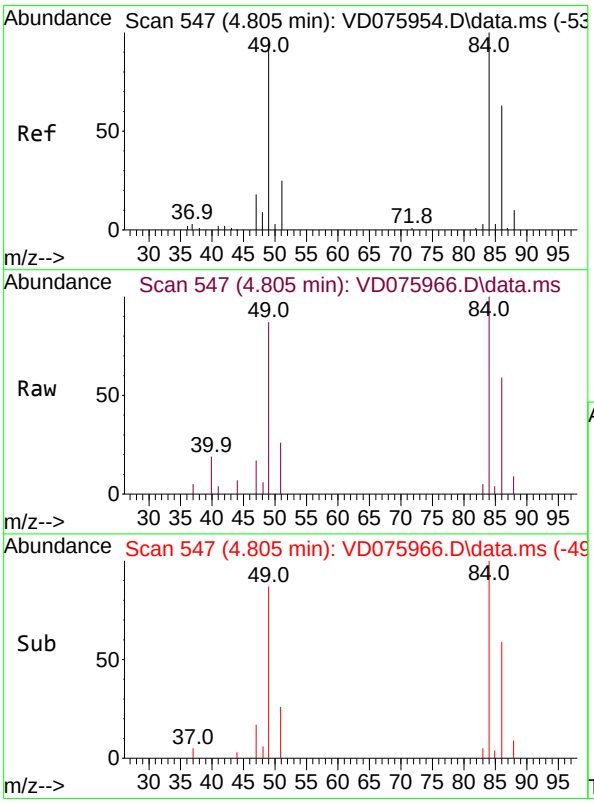
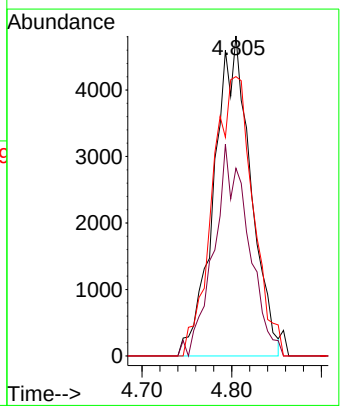
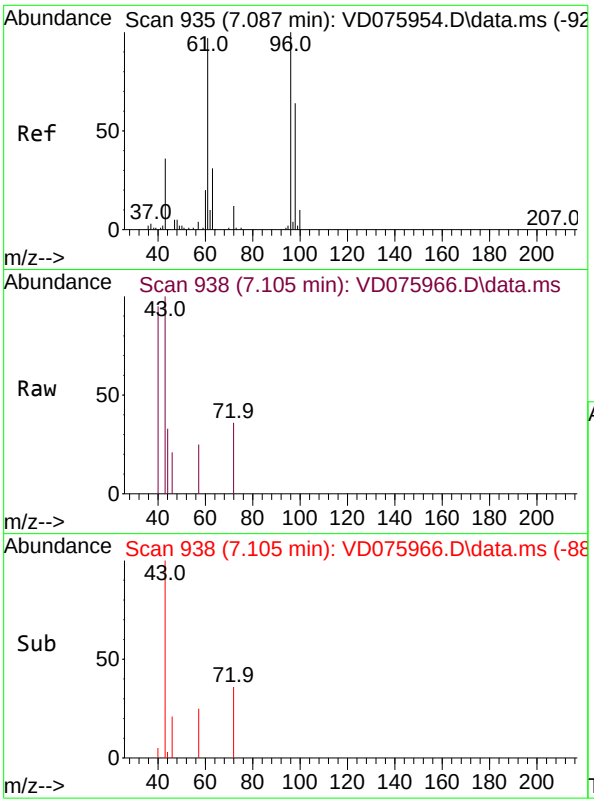


#16
Methylene chloride
Concen: 3.256 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD075966.D
Acq: 02 May 2023 16:03

Tgt Ion: 84 Resp: 13654

Ion	Ratio	Lower	Upper
84	100		
86	58.6	45.8	85.2
49	87.3	60.8	112.8

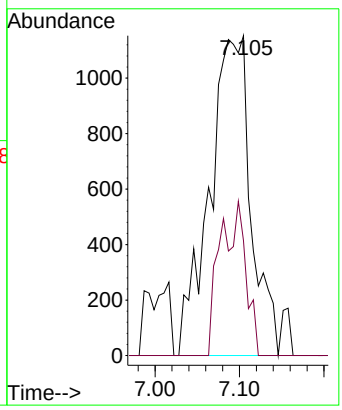




#22
2-Butanone
Concen: 8.921 ug/L m
RT: 7.105 min Scan# 9
Delta R.T. 0.018 min
Lab File: VD075966.D
Acq: 02 May 2023 16:03

Tgt Ion: 43 Resp: 391

Ion	Ratio	Lower	Upper
43	100		
72	14.2	20.5	61.5#



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