Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
Data File : VD077639.D
Acq On : 18 Nov 2023 18:53
Operator : JC/SY
Sample : 05438-04RE
Misc : 5.03G/10ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 19 23:26:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Nov 19 23:22:21 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
EY1G5RE

Manual Integrations APPROVED

Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	46160	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	40434	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	12895	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	16619	14.153	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 56.600%			
7) Chloroethane-d5	2.805	69	16205	17.567	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.280%			
11) 1,1-Dichloroethene-d2	3.922	65	5684	15.654	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.600%			
21) 2-Butanone-d5	6.993	46	15146	74.500	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 149.000%#			
24) Chloroform-d	7.569	84	29477	22.106	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.440%			
26) 1,2-Dichloroethane-d4	8.234	65	18900	26.646	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.600%			
32) Benzene-d6	8.199	84	51169	19.498	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.000%			
36) 1,2-Dichloropropane-d6	9.210	67	19164	22.419	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.680%			
41) Toluene-d8	10.269	98	39729	16.753	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 67.000%			
43) trans-1,3-Dichloroprop...	10.528	79	8548	23.192	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.760%			
47) 2-Hexanone-d5	10.881	63	11486	75.113	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 150.220%#			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	19571	34.556	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 138.240%#			
66) 1,2-Dichlorobenzene-d4	13.816	152	9520	20.752	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.000%			
Target Compounds						Qvalue
13) Acetone	4.040	43	2198m	10.285	ug/L	
16) Methylene chloride	4.805	84	12144	15.582	ug/L #	85
42) Toluene	10.334	91	15141	5.143	ug/L	96

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

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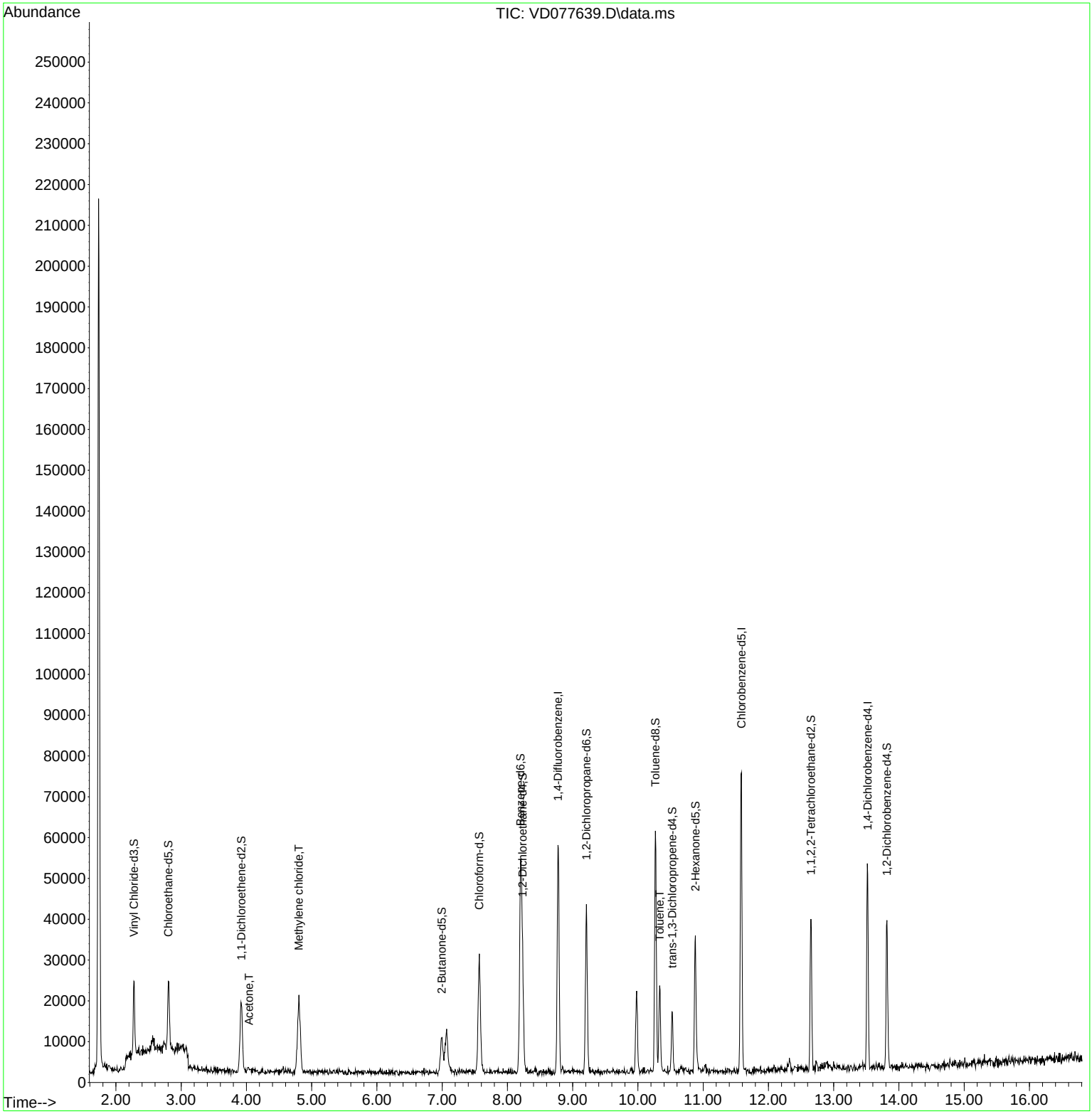
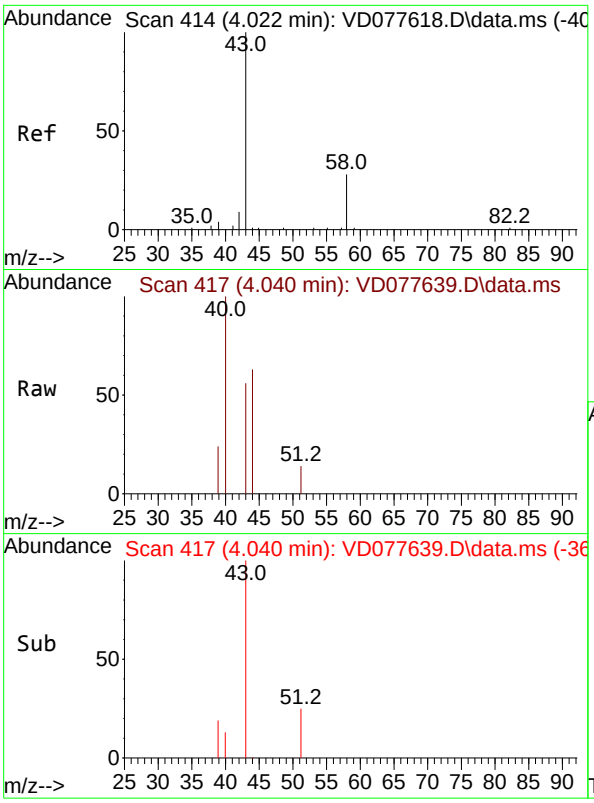
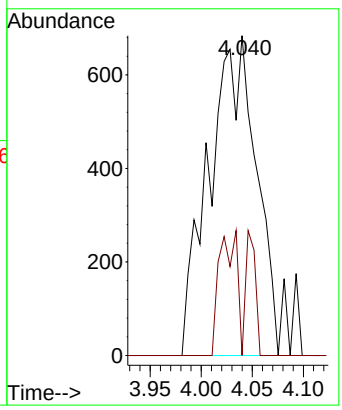




#13
Acetone
Concen: 10.285 ug/L m
RT: 4.040 min Scan# 41
Delta R.T. 0.018 min
Lab File: VD077639.D
Acq: 18 Nov 2023 18:53

Tgt Ion: 43 Resp: 219

Ion	Ratio	Lower	Upper
43	100		
58	4.3	0.0	64.0



Instrument :
MSVOA_D
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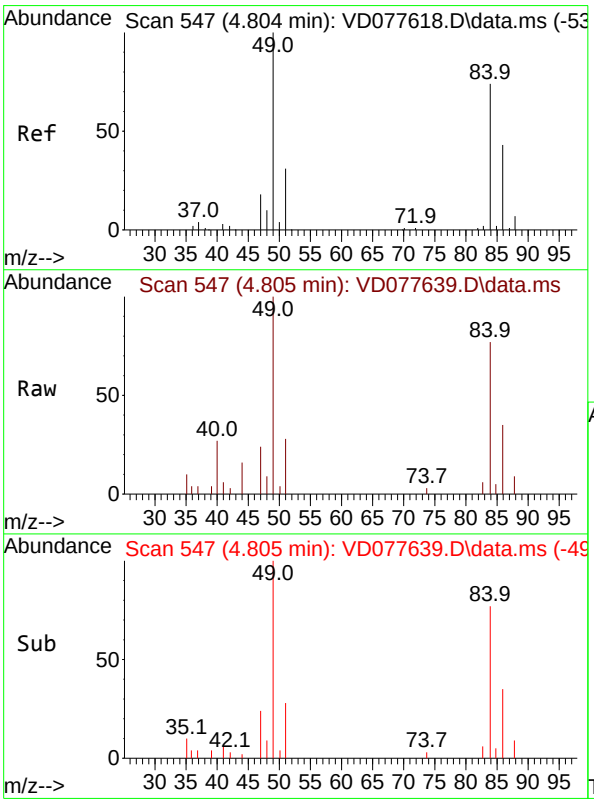
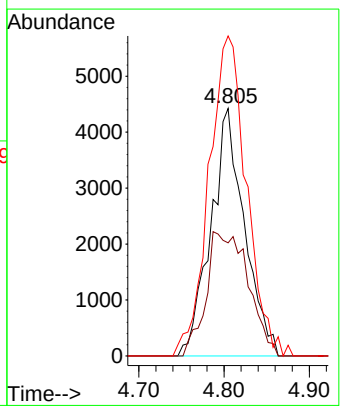
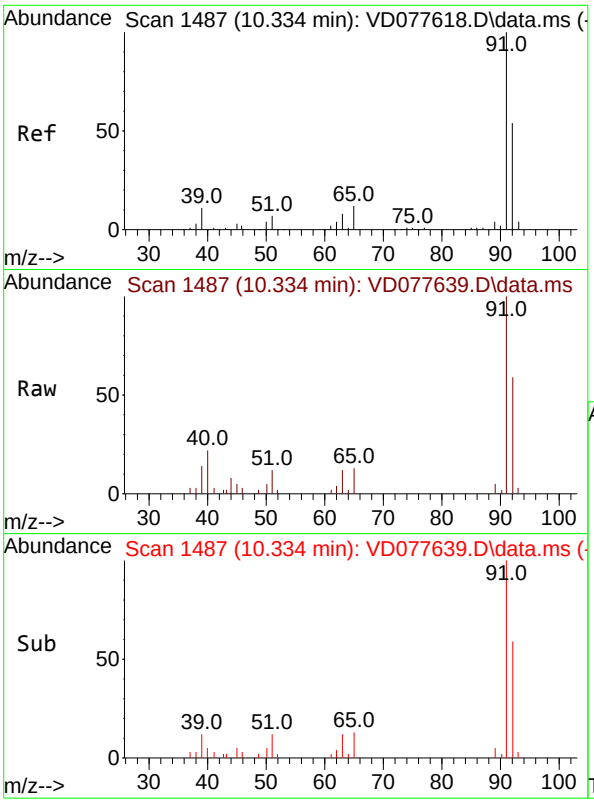


#16
Methylene chloride
Concen: 15.582 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD077639.D
Acq: 18 Nov 2023 18:53

Tgt Ion: 84 Resp: 12144

Ion	Ratio	Lower	Upper
84	100		
86	45.7	46.5	86.5#
49	129.3	98.3	182.7

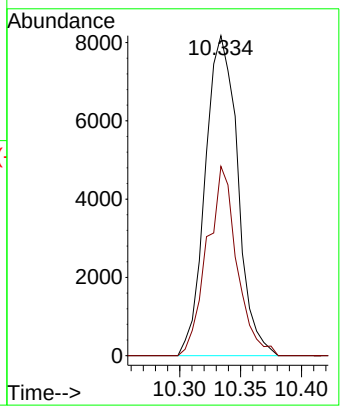




#42
Toluene
Concen: 5.143 ug/L
RT: 10.334 min Scan# 14
Delta R.T. 0.000 min
Lab File: VD077639.D
Acq: 18 Nov 2023 18:53

Tgt Ion: 91 Resp: 1514

Ion	Ratio	Lower	Upper
91	100		
92	59.1	39.3	73.1



Instrument :
MSVOA_D
ClientSampleId :
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