Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
Data File : VD076661.D
Acq On : 30 Jun 2023 14:34
Operator : KP/SY
Sample : 03472-16
Misc : 4.93G/10.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46T0

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:30:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	34752	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	35573	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	14682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	8412	9.940	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 39.760%			
7) Chloroethane-d5	2.793	69	9191	13.431	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 53.720%			
11) 1,1-Dichloroethene-d2	3.911	65	2914	13.191	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 52.760%			
21) 2-Butanone-d5	6.987	46	25107	195.885	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 391.760%#			
24) Chloroform-d	7.563	84	21387	23.359	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.440%			
26) 1,2-Dichloroethane-d4	8.234	65	16312	36.114	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 144.440%#			
32) Benzene-d6	8.205	84	34764	15.976	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 63.920%			
36) 1,2-Dichloropropane-d6	9.210	67	15240	21.941	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.760%			
41) Toluene-d8	10.263	98	31001	15.386	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 61.560%			
43) trans-1,3-Dichloroprop...	10.522	79	6467	22.384	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.520%			
47) 2-Hexanone-d5	10.875	63	15071	139.777	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 279.560%#			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	24600	49.781	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 199.120%#			
66) 1,2-Dichlorobenzene-d4	13.816	152	13509	25.102	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.400%			
Target Compounds						Qvalue
5) Vinyl chloride	2.275	62	2782	2.865	ug/L	94
13) Acetone	4.028	43	3738m	36.108	ug/L	
20) cis-1,2-Dichloroethene	7.075	96	3922m	6.984	ug/L	

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

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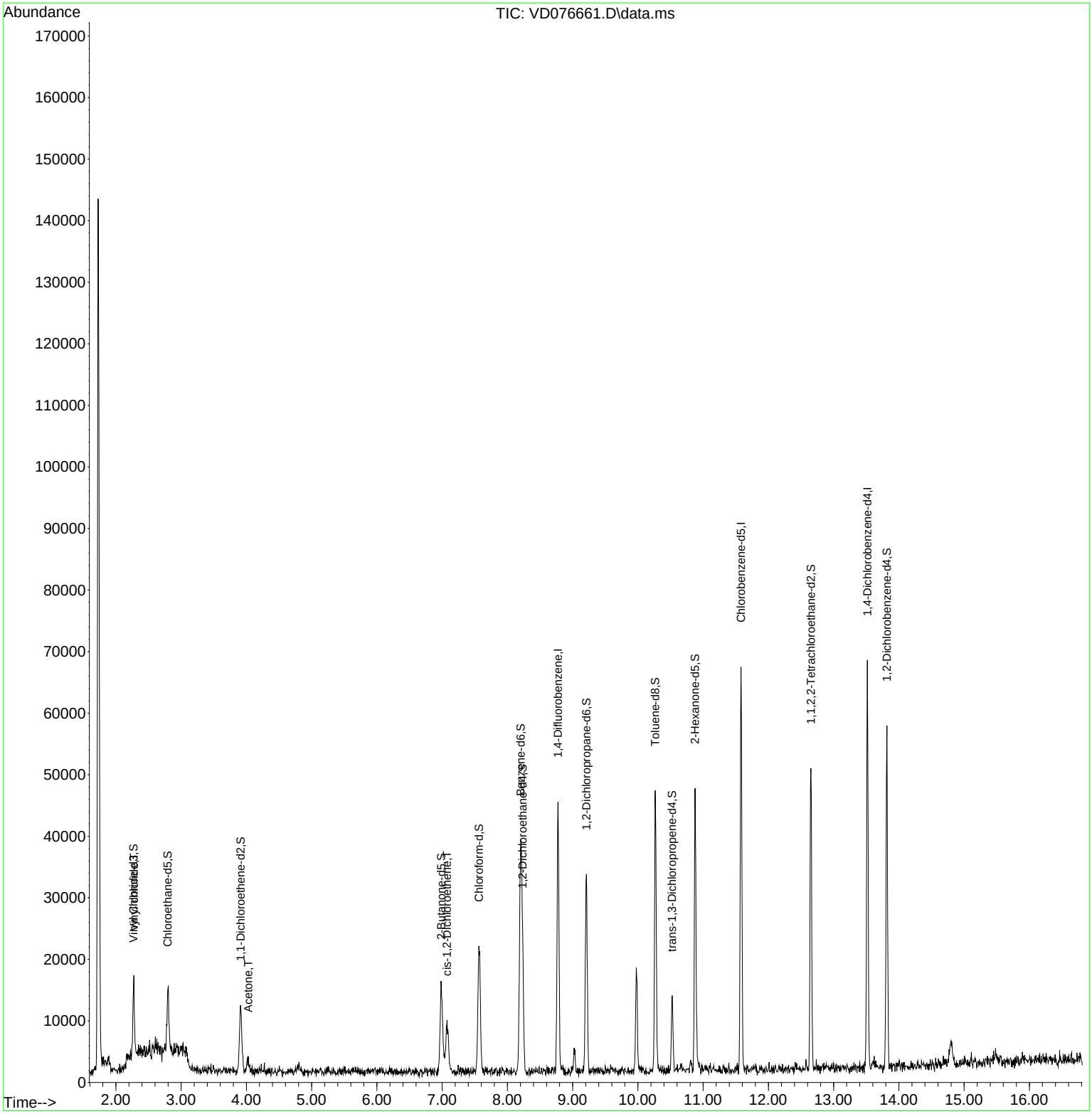

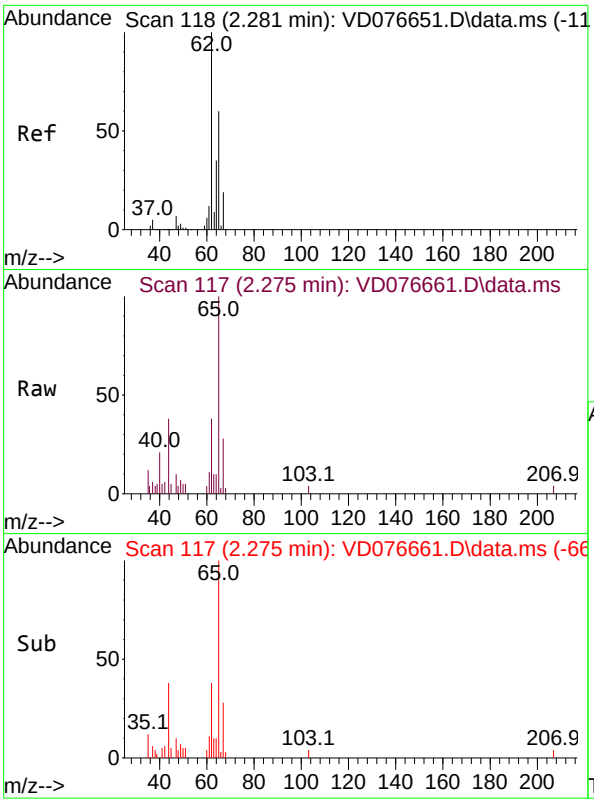

#5
Vinyl chloride
Concen: 2.865 ug/L
RT: 2.275 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076661.D
Acq: 30 Jun 2023 14:34

Tgt Ion: 62 Resp: 278

Ion	Ratio	Lower	Upper
62	100		
64	27.0	21.1	39.1

Instrument :
MSVOA_D
ClientSampleId :
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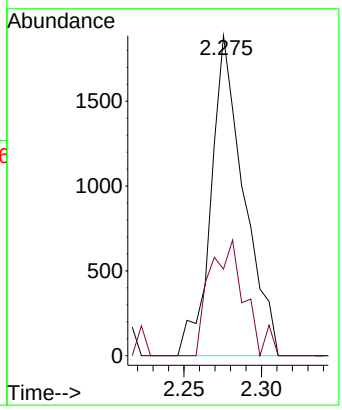
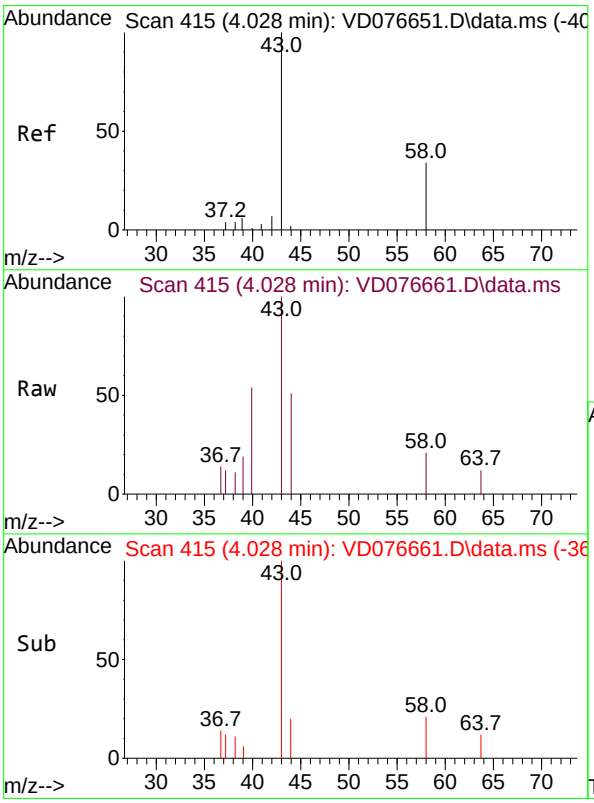
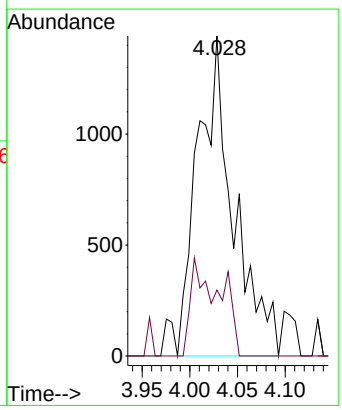


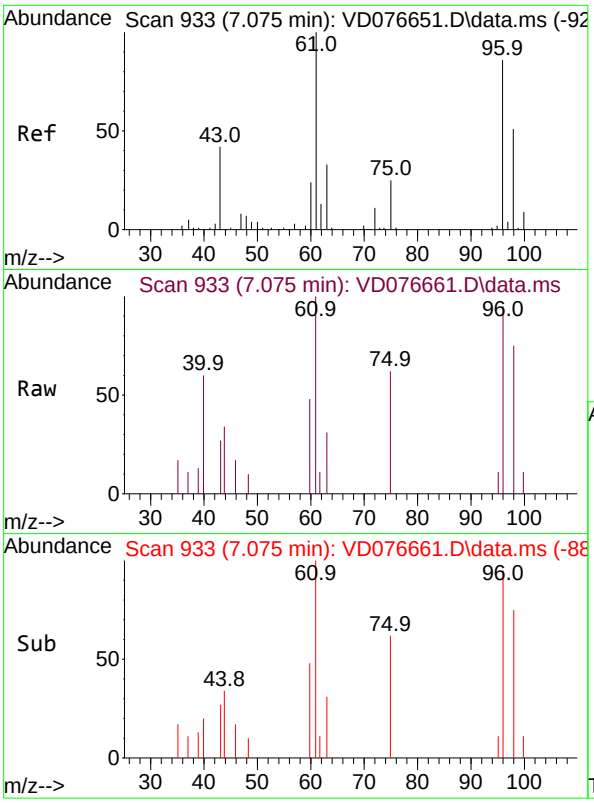


#13
Acetone
Concen: 36.108 ug/L m
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD076661.D
Acq: 30 Jun 2023 14:34

Tgt Ion: 43 Resp: 3738

Ion	Ratio	Lower	Upper
43	100		
58	5.3	0.0	67.4

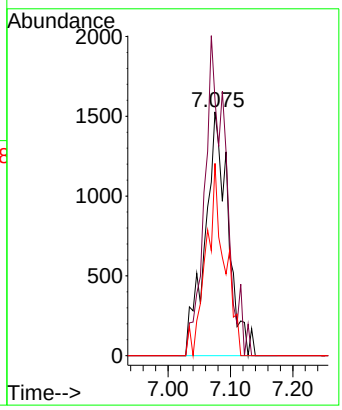




#20
cis-1,2-Dichloroethene
Concen: 6.984 ug/L m
RT: 7.075 min Scan# 9
Delta R.T. 0.000 min
Lab File: VD076661.D
Acq: 30 Jun 2023 14:34

Tgt Ion: 96 Resp: 392

Ion	Ratio	Lower	Upper
96	100		
61	104.9	86.0	159.6
98	78.9	42.2	78.4



Instrument :
MSVOA_D
ClientSampleId :
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