Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033759.D
Acq On : 19 Jan 2024 17:13
Operator : SY/MD
Sample : P1190-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMQ8

Quant Time: Jan 19 22:25:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 19 22:20:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	179009	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	167608	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	80689	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	51704	37.582	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.160%			
7) Chloroethane-d5	1.529	69	45552	41.810	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.620%			
11) 1,1-Dichloroethene-d2	2.060	65	24861	41.989	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.980%			
21) 2-Butanone-d5	3.783	46	82095	86.997	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.000%			
24) Chloroform-d	4.249	84	109043	44.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.660%			
26) 1,2-Dichloroethane-d4	4.941	65	76321	48.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.040%			
32) Benzene-d6	4.960	84	208982	43.858	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.720%			
36) 1,2-Dichloropropane-d6	5.989	67	69437	44.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.540%			
41) Toluene-d8	7.243	98	188834	43.984	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.960%			
43) trans-1,3-Dichloroprop...	7.555	79	32079	41.383	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.760%			
47) 2-Hexanone-d5	8.024	63	59919	92.098	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.100%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	96175	48.031	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.060%			
66) 1,2-Dichlorobenzene-d4	11.561	152	74862	48.901	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.825	96	1157	0.866	ug/L	93

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

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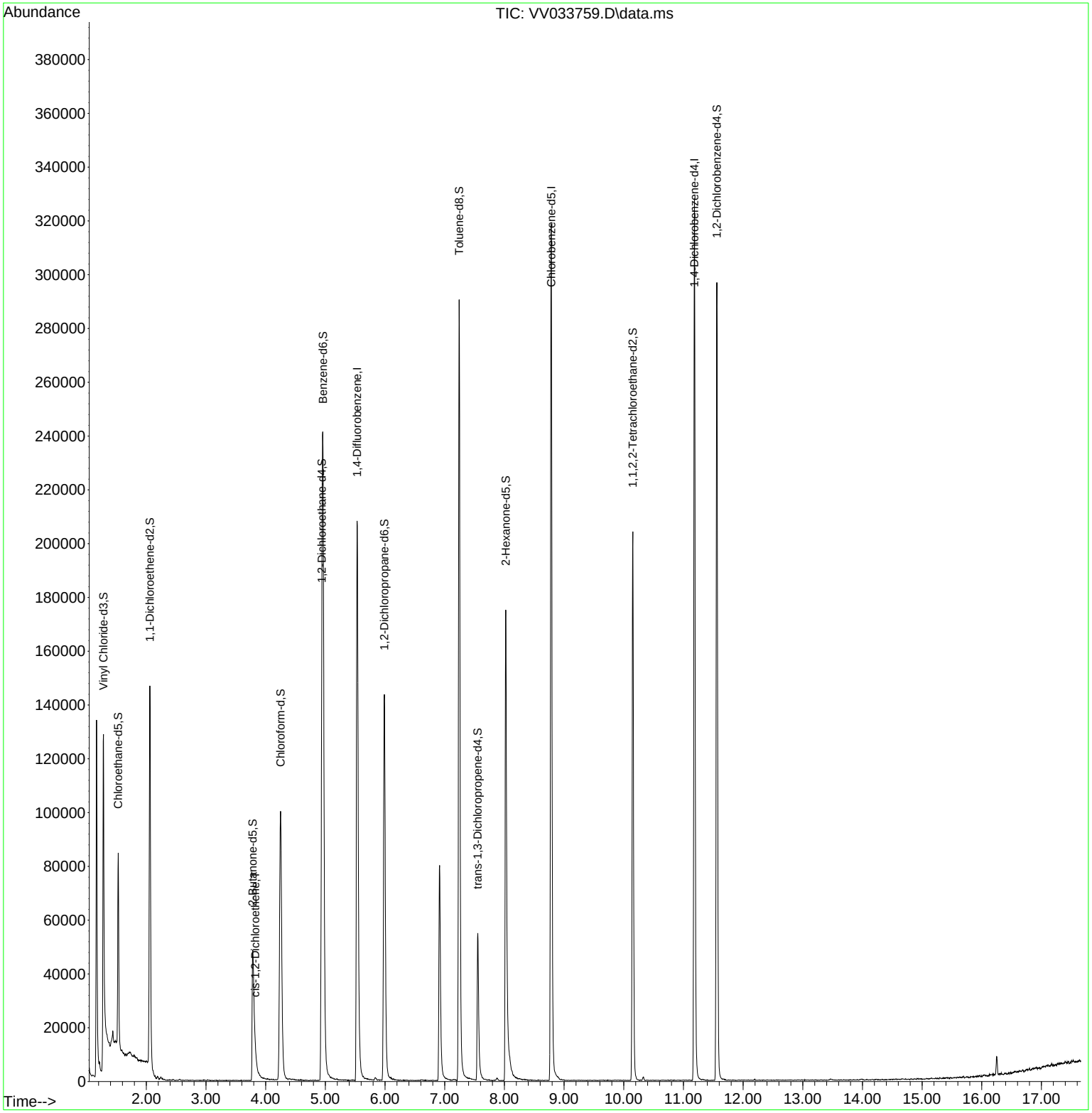

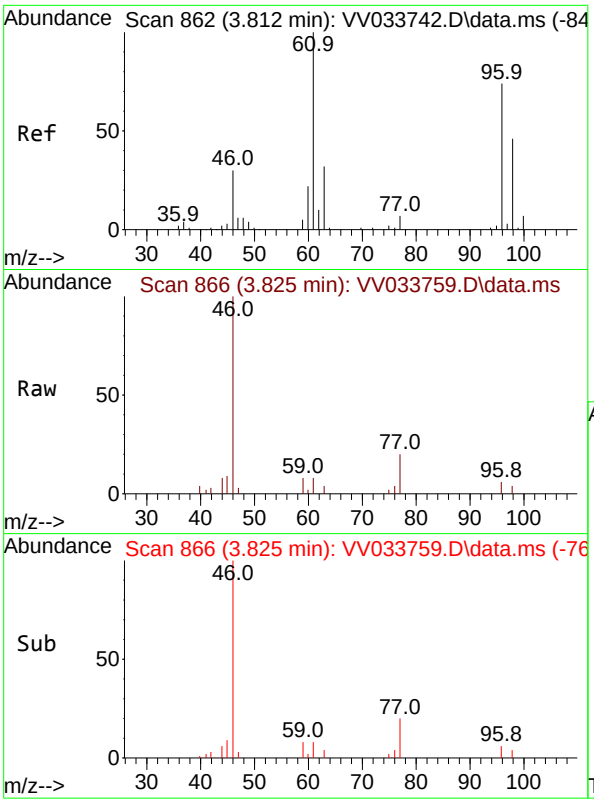

#20
cis-1,2-Dichloroethene
Concen: 0.866 ug/L
RT: 3.825 min Scan# 8
Delta R.T. 0.013 min
Lab File: VV033759.D
Acq: 19 Jan 2024 17:13

Instrument :
MSVOA_V
ClientSampleId :
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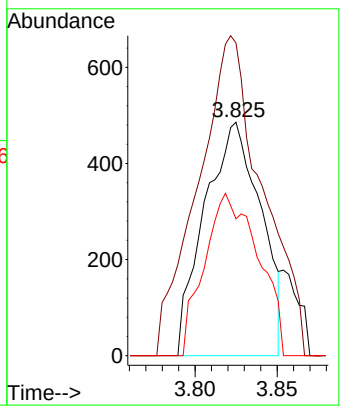
Tgt Ion: 96 Resp: 1157

Ion	Ratio	Lower	Upper
96	100		
61	134.0	100.6	186.8
98	58.6	44.6	82.8