Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029675.D
Acq On : 14 Dec 2022 01:02
Operator : SY/MD
Sample : N5980-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0EQ8

Quant Time: Dec 14 01:34:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 13 23:56:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	470235	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	434643	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	226027	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	117653	40.859	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.720%			
7) Chloroethane-d5	1.564	69	104082	47.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.105	63	161728	36.009	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.020%			
21) 2-Butanone-d5	3.873	46	178715	101.740	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.740%			
24) Chloroform-d	4.339	84	237836	43.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.780%			
26) 1,2-Dichloroethane-d4	5.024	65	144177	46.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.180%			
32) Benzene-d6	5.043	84	505193	43.988	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.980%			
36) 1,2-Dichloropropane-d6	6.063	67	159017	45.329	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.660%			
41) Toluene-d8	7.307	98	446018	41.217	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.440%			
43) trans-1,3-Dichloroprop...	7.612	79	64399	36.354	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.700%			
47) 2-Hexanone-d5	8.082	63	142702	95.260	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.260%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	226293	45.141	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.280%			
66) 1,2-Dichlorobenzene-d4	11.612	152	188262	43.755	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.500%			
Target Compounds						Qvalue
8) Chloroethane	1.307	64	1524	0.775	ug/L #	1
13) Acetone	2.166	43	3228	2.821	ug/L	97
35) Methylcyclohexane	6.063	83	37923	7.273	ug/L #	21
39) cis-1,3-Dichloropropene	6.976	75	3567	0.733	ug/L #	48

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

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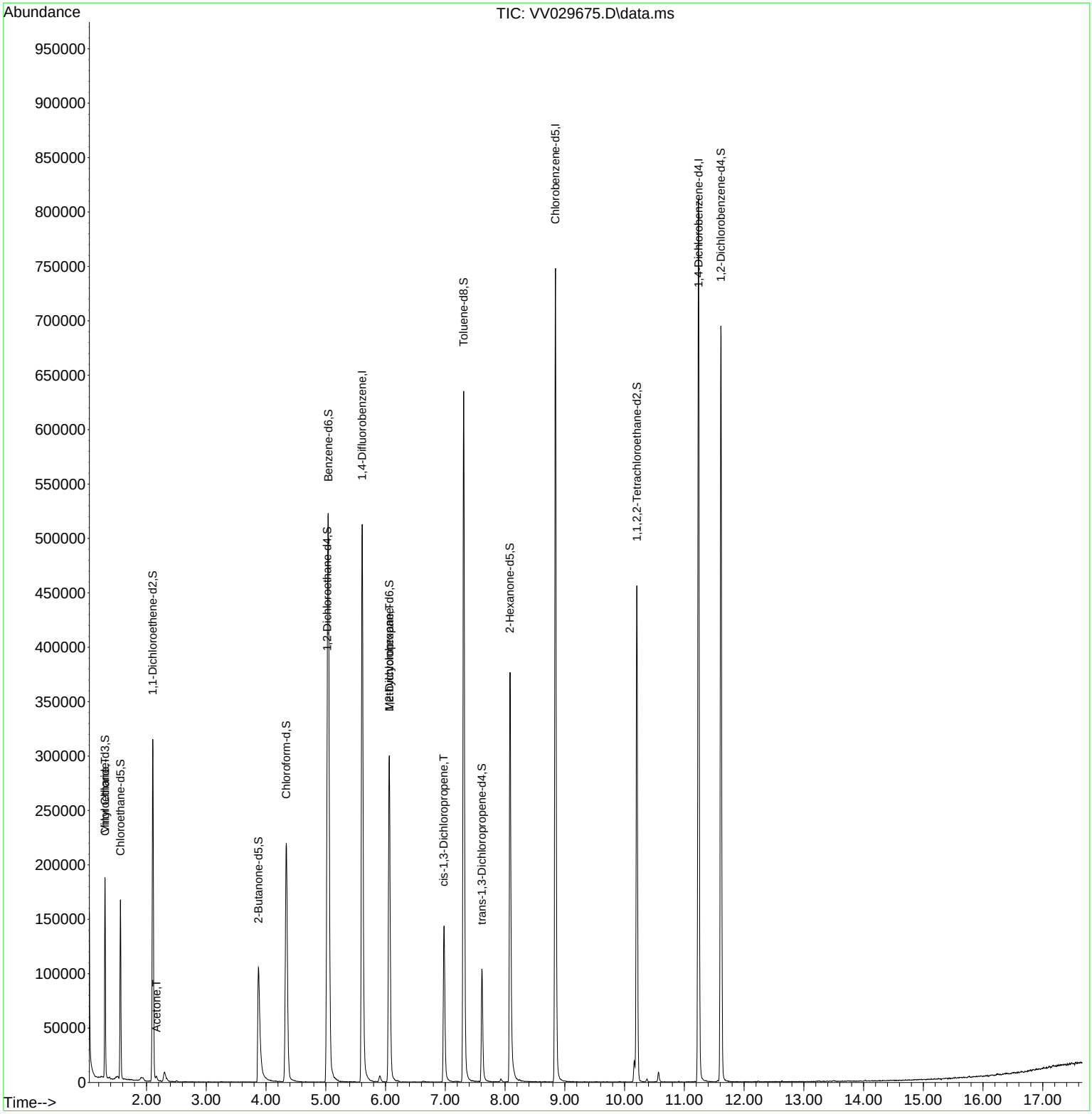
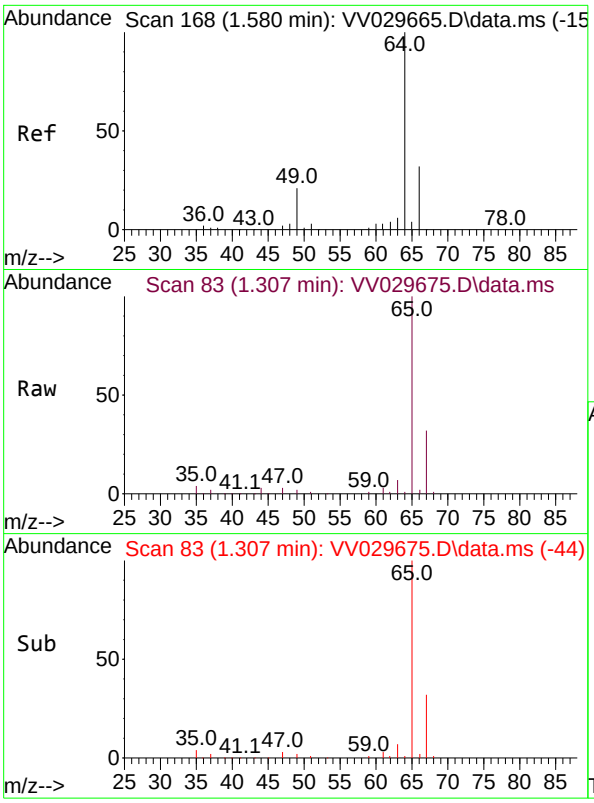


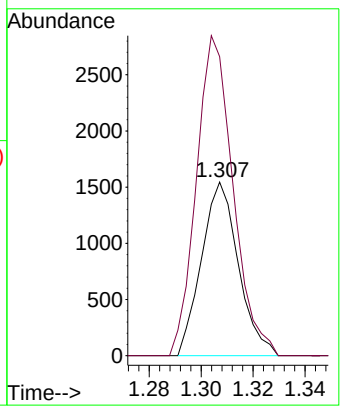


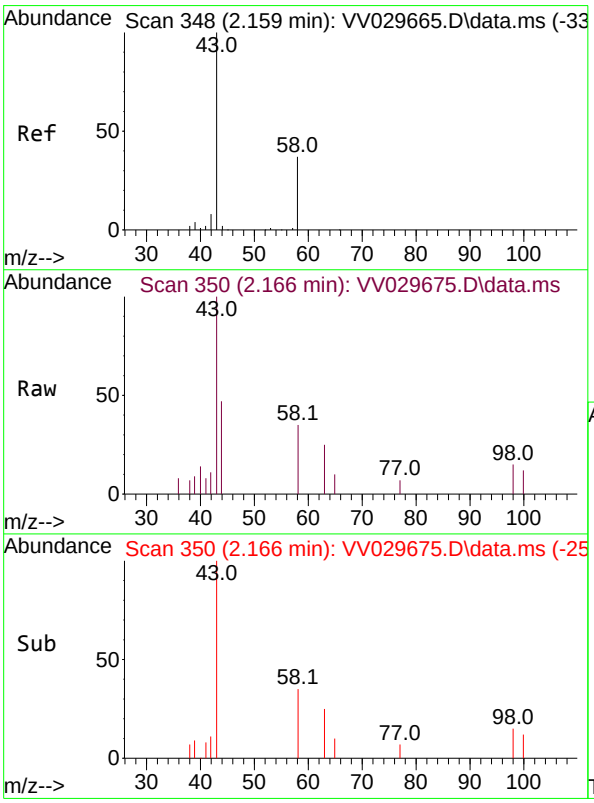
#8
Chloroethane
Concen: 0.775 ug/L
RT: 1.307 min Scan# 8
Delta R.T. -0.273 min
Lab File: VV029675.D
Acq: 14 Dec 2022 01:02

Instrument :
MSVOA_V
ClientSampleId :
C0EQ8

Tgt Ion: 64 Resp: 1524

Ion	Ratio	Lower	Upper
64	100		
66	172.3	22.5	41.9#

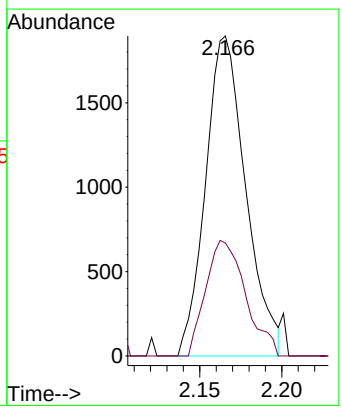


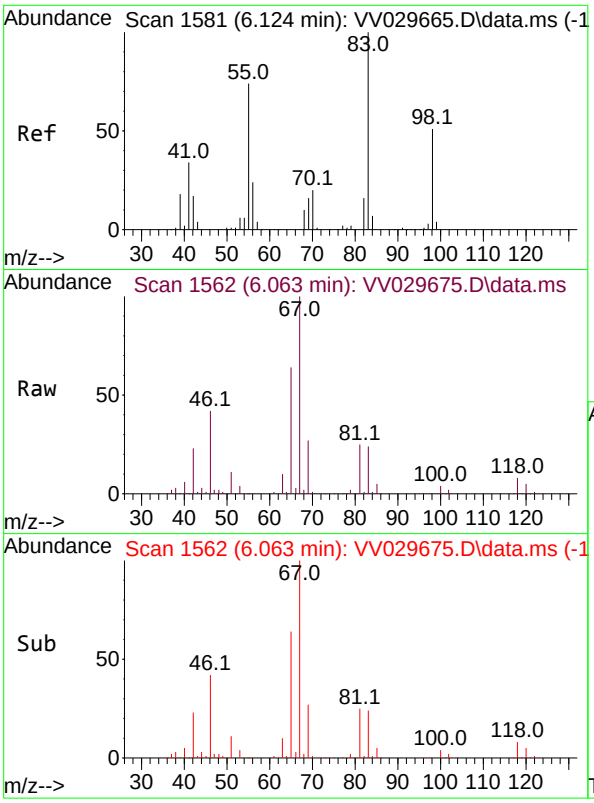


#13
Acetone
Concen: 2.821 ug/L
RT: 2.166 min Scan# 350
Delta R.T. 0.006 min
Lab File: VV029675.D
Acq: 14 Dec 2022 01:02

Tgt Ion: 43 Resp: 3228

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	74.8



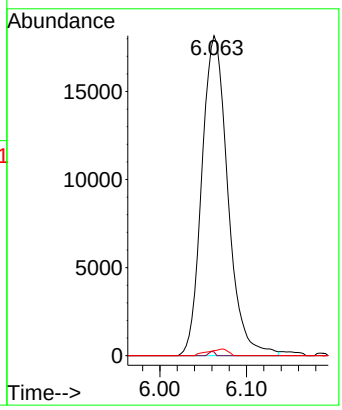


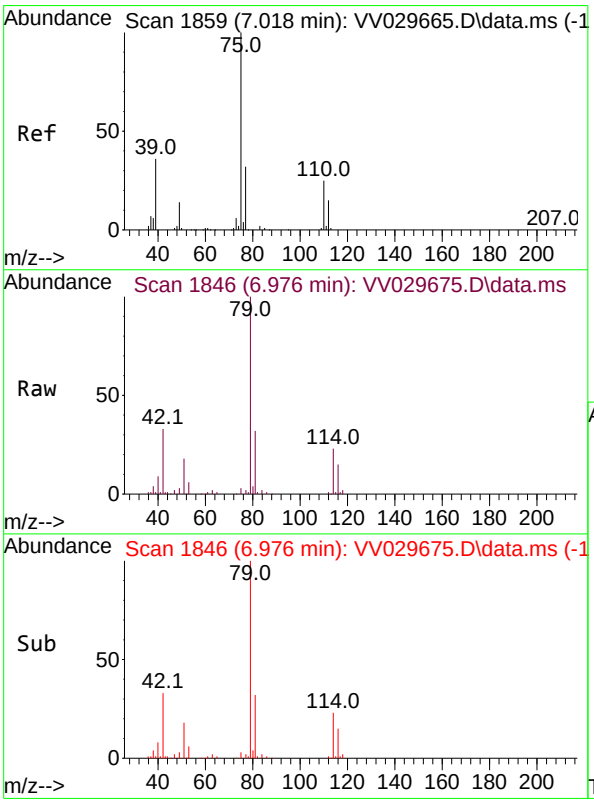
#35
Methylcyclohexane
Concen: 7.273 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV029675.D
Acq: 14 Dec 2022 01:02

Instrument :
MSVOA_V
ClientSampleId :
C0EQ8

Tgt Ion: 83 Resp: 37923

Ion	Ratio	Lower	Upper
83	100		
55	0.3	55.5	83.3#
98	1.6	39.8	59.8#





#39
cis-1,3-Dichloropropene
Concen: 0.733 ug/L
RT: 6.976 min Scan# 1846
Delta R.T. -0.042 min
Lab File: VV029675.D
Acq: 14 Dec 2022 01:02

Tgt Ion: 75 Resp: 3567

Ion	Ratio	Lower	Upper
75	100		
77	60.2	21.9	40.7#