Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
Data File : VV031058.D
Acq On : 16 May 2023 17:14
Operator : SY/MD
Sample : 02768-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 17 01:45:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 17 01:41:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	119235	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	120260	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	37138	3.780	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.600%			
7) Chloroethane-d5	1.539	69	38847	4.848	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.000%			
11) 1,1-Dichloroethene-d2	2.063	65	20941	4.028	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.600%			
20) 2-Butanone-d5	3.815	46	99565	57.154	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.300%			
24) Chloroform-d	4.259	84	93508	4.790	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
26) 1,2-Dichloroethane-d4	4.950	65	51780	5.217	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	4.970	84	156974	4.453	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
36) 1,2-Dichloropropane-d6	5.998	67	48774	4.758	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.200%			
41) Toluene-d8	7.252	98	130536	3.889	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
43) trans-1,3-Dichloroprop...	7.561	79	16032	4.172	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.034	63	70954	52.707	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.420%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37532	5.052	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.000%			
66) 1,2-Dichlorobenzene-d4	11.567	152	55608	4.733	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.600%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1563	0.141	ug/L	92
6) Bromomethane	1.497	94	511	0.116	ug/L	90
35) Methylcyclohexane	5.998	83	13673	1.094	ug/L #	19
37) 1,2-Dichloropropane	5.998	63	7174	1.000	ug/L #	87

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

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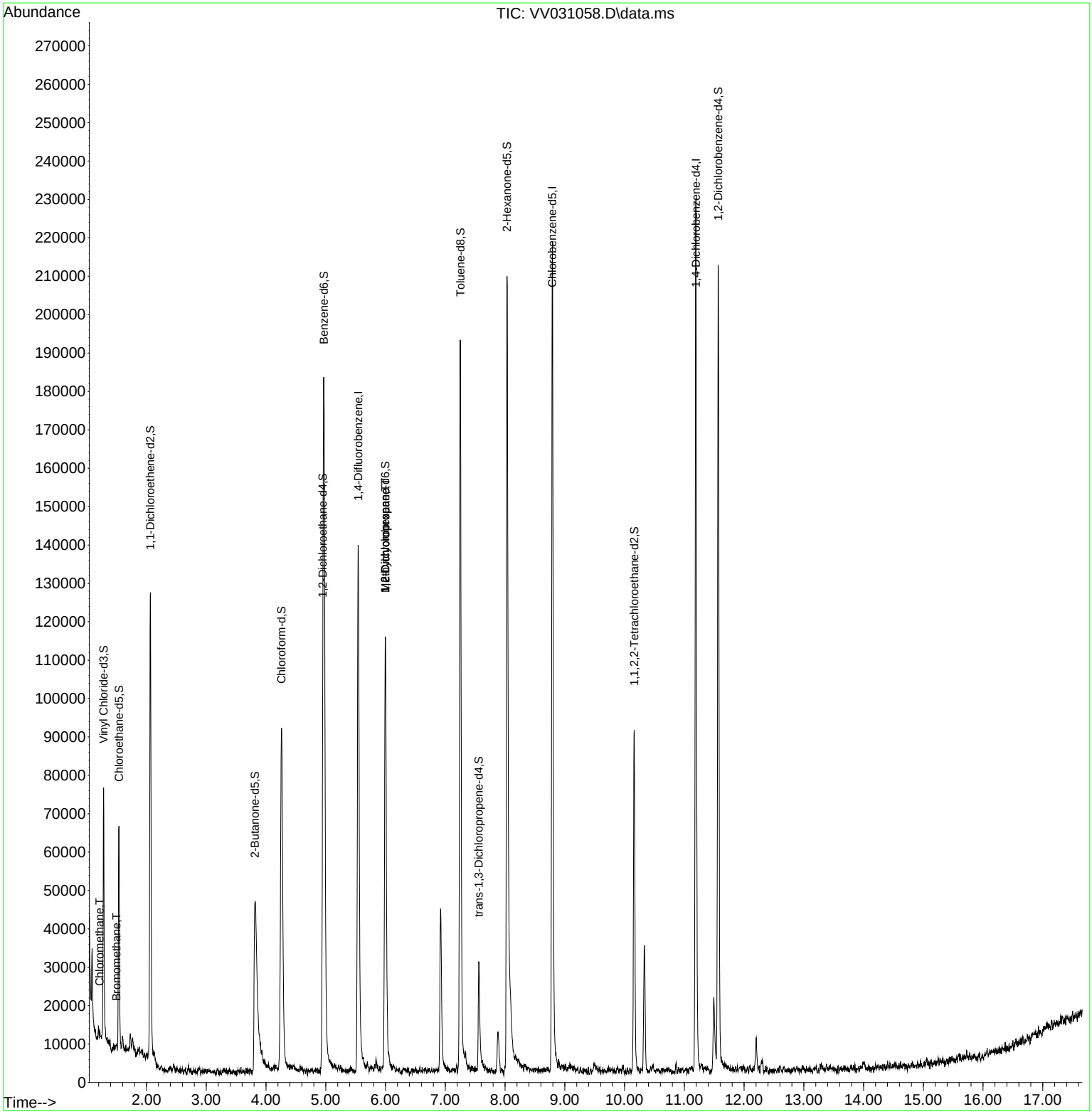
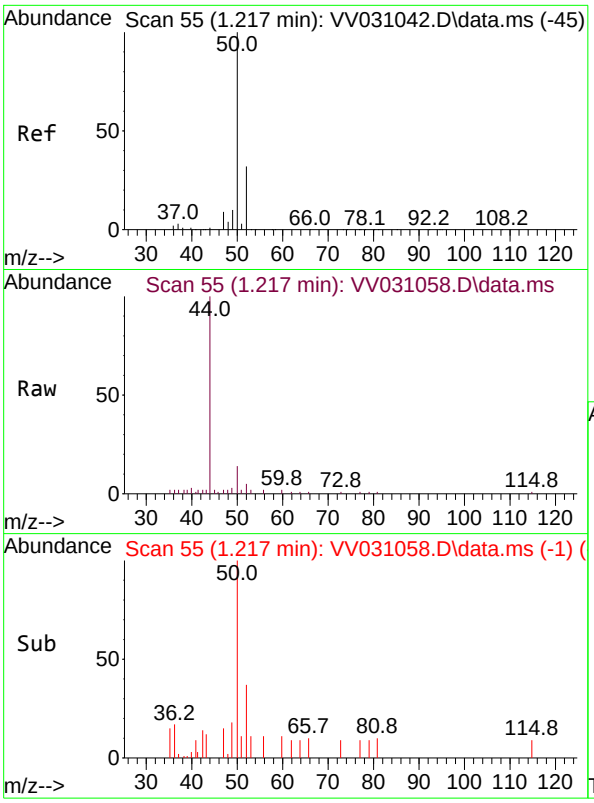


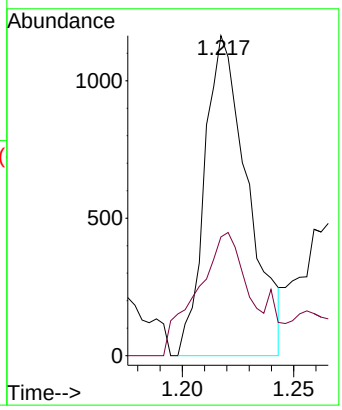


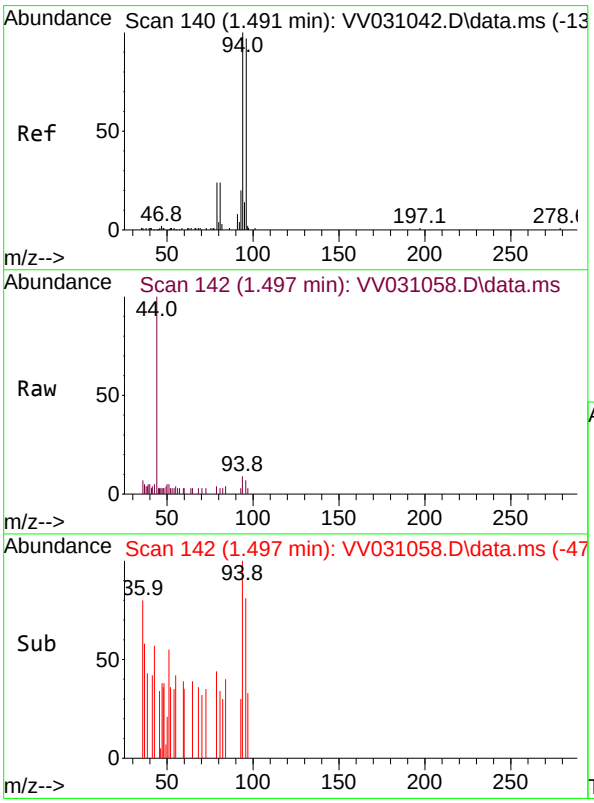
#3
Chloromethane
Concen: 0.141 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV031058.D
Acq: 16 May 2023 17:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1563

Ion	Ratio	Lower	Upper
50	100		
52	37.1	22.8	42.4

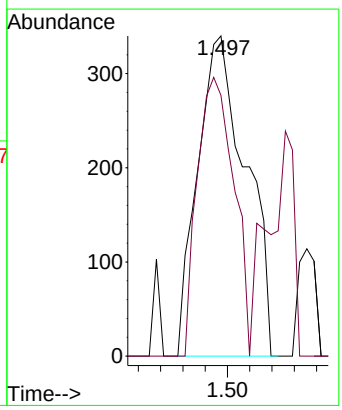


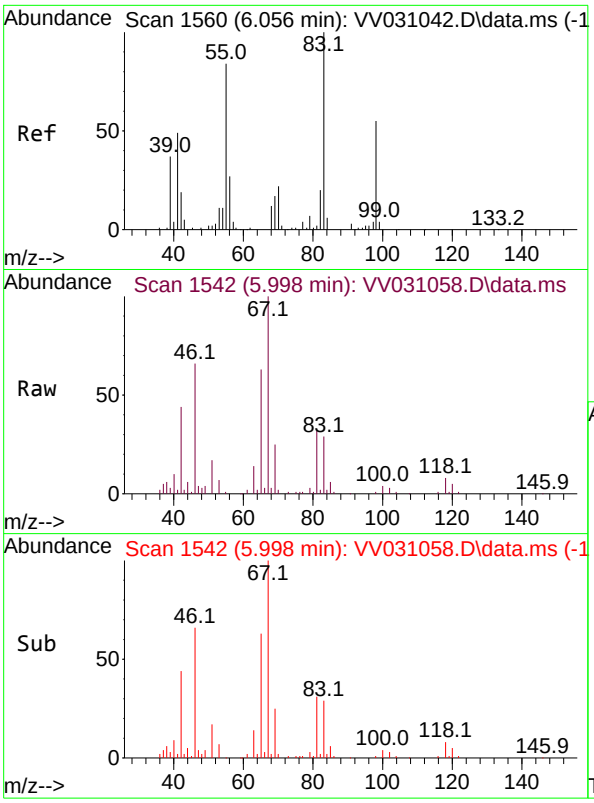


#6
Bromomethane
Concen: 0.116 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV031058.D
Acq: 16 May 2023 17:14

Tgt Ion: 94 Resp: 511

Ion	Ratio	Lower	Upper
94	100		
96	81.5	63.4	117.8



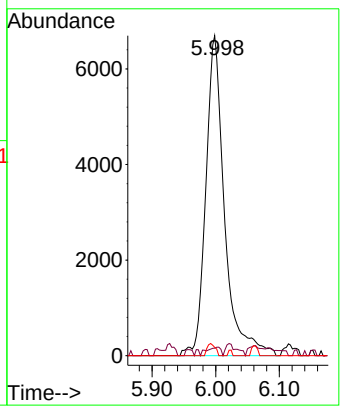


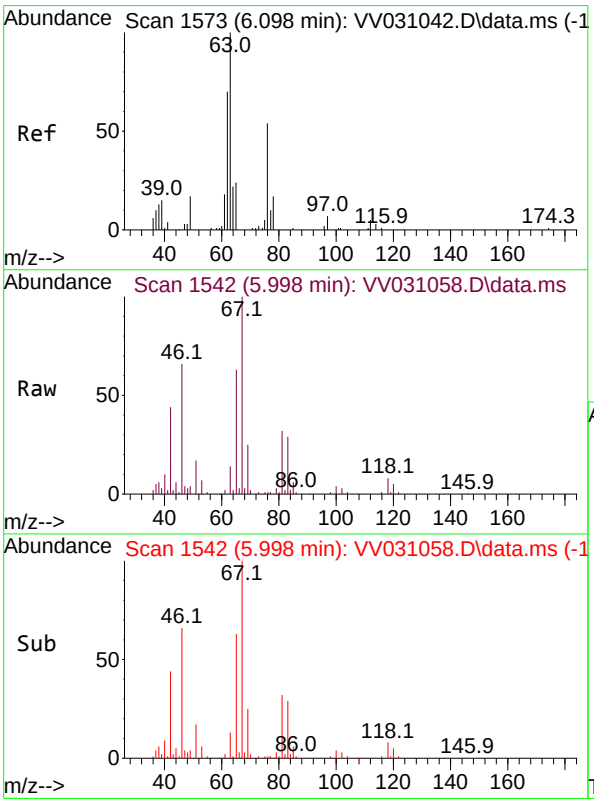
#35
Methylcyclohexane
Concen: 1.094 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV031058.D
Acq: 16 May 2023 17:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13673

Ion	Ratio	Lower	Upper
83	100		
55	2.0	62.9	94.3#
98	1.6	40.5	60.7#





#37
1,2-Dichloropropane
Concen: 1.000 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.100 min
Lab File: VV031058.D
Acq: 16 May 2023 17:14

Tgt Ion: 63 Resp: 7174

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.8	5.8#