Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025596.D
Acq On : 16 Apr 2022 03:25
Operator : SY/MD
Sample : N2438-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6Z4

Quant Time: Apr 16 04:51:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 16 04:36:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	118003	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120938	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	39921	3.639	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.800%			
7) Chloroethane-d5	1.571	69	43132	3.696	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.000%			
11) 1,1-Dichloroethene-d2	2.111	63	66084	3.007	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.200%			
20) 2-Butanone-d5	3.905	46	77069	57.751	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.500%			
24) Chloroform-d	4.352	84	78323	4.724	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
26) 1,2-Dichloroethane-d4	5.037	65	37905	5.306	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
32) Benzene-d6	5.053	84	141085	4.032	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.600%			
36) 1,2-Dichloropropane-d6	6.072	67	45252	4.637	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.800%			
41) Toluene-d8	7.316	98	115263	3.550	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.000%			
43) trans-1,3-Dichloroprop...	7.628	79	10995	3.352	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.000%			
46) 2-Hexanone-d5	8.088	63	56265	48.875	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.740%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31342	5.084	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	42316	4.640	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.800%			
Target Compounds						Qvalue
13) Acetone	2.195	43	3740	4.129	ug/L	75
16) Methylene chloride	2.513	84	3892	0.392	ug/L	92
25) Chloroform	4.378	83	7655	0.499	ug/L	86
38) Bromodichloromethane	6.529	83	1050	0.102	ug/L #	75

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

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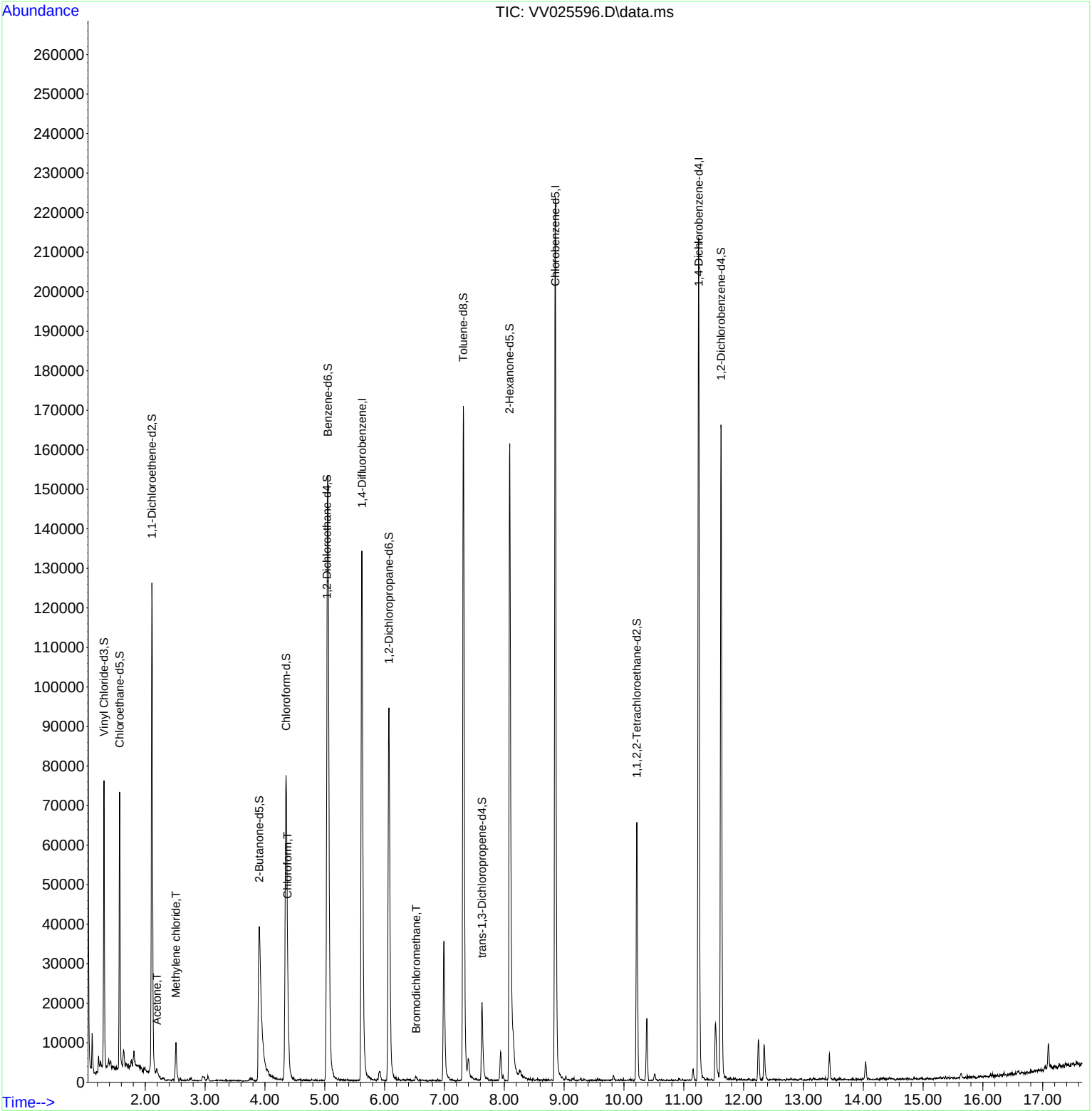
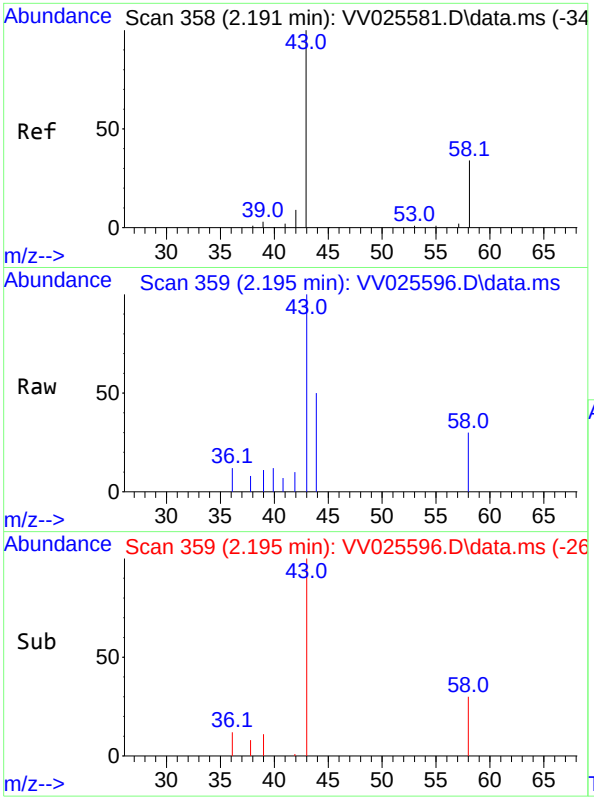


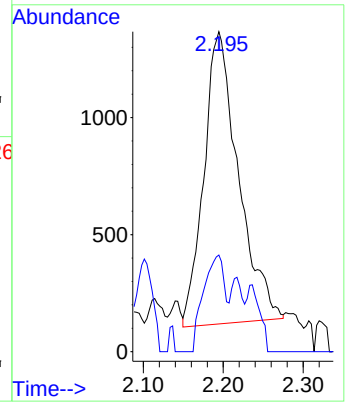


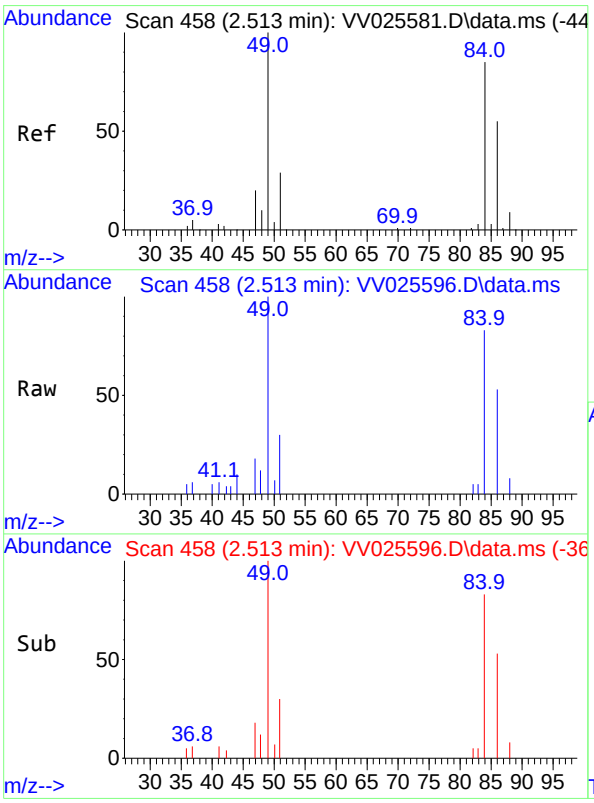
#13
Acetone
Concen: 4.129 ug/L
RT: 2.195 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV025596.D
Acq: 16 Apr 2022 03:25

Instrument :
MSVOA_V
ClientSampleId :
EW6Z4

Tgt Ion: 43 Resp: 3740

Ion	Ratio	Lower	Upper
43	100		
58	21.1	0.0	72.2

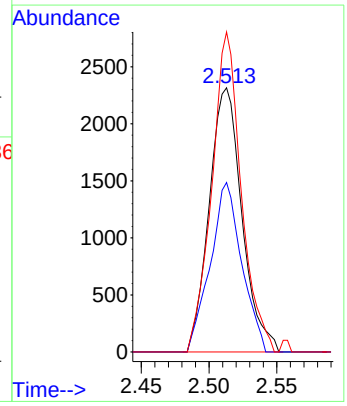


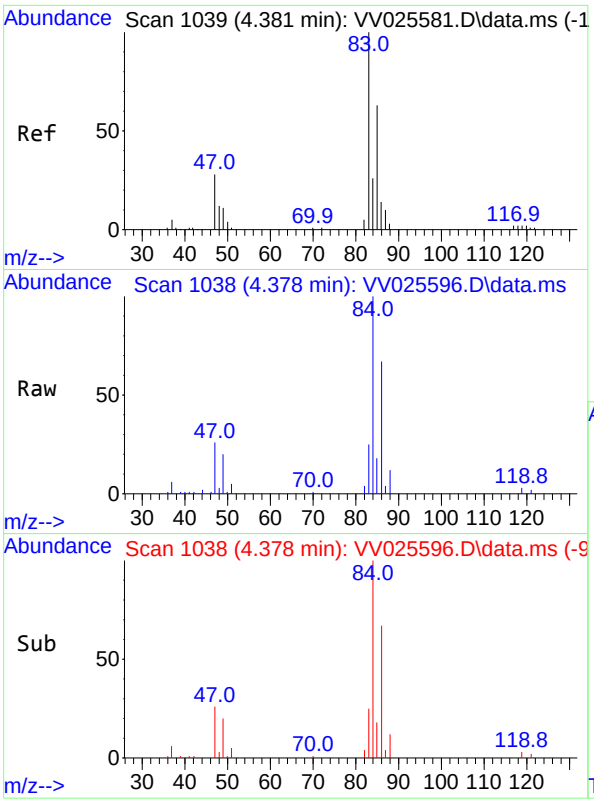


#16
Methylene chloride
Concen: 0.392 ug/L
RT: 2.513 min Scan# 458
Delta R.T. -0.000 min
Lab File: VV025596.D
Acq: 16 Apr 2022 03:25

Tgt Ion: 84 Resp: 3892

Ion	Ratio	Lower	Upper
84	100		
86	64.2	45.9	85.3
49	121.1	76.6	142.3



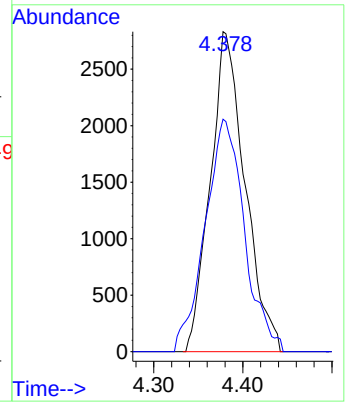


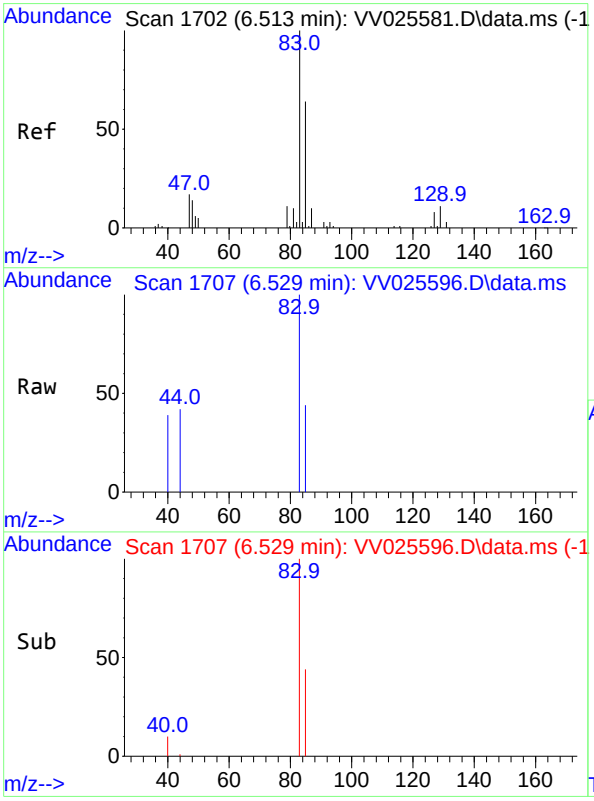
#25
Chloroform
Concen: 0.499 ug/L
RT: 4.378 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV025596.D
Acq: 16 Apr 2022 03:25

Instrument :
MSVOA_V
ClientSampleId :
EW6Z4

Tgt Ion: 83 Resp: 7655

Ion	Ratio	Lower	Upper
83	100		
85	72.7	43.5	80.7





#38
Bromodichloromethane
Concen: 0.102 ug/L
RT: 6.529 min Scan# 1707
Delta R.T. 0.016 min
Lab File: VV025596.D
Acq: 16 Apr 2022 03:25

Tgt Ion: 83 Resp: 1050

Ion	Ratio	Lower	Upper
83	100		
85	43.9	44.4	82.4#
127	0.0	7.2	10.8#