Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041422\
Data File : VV025537.D
Acq On : 14 Apr 2022 11:46
Operator : SY/MD
Sample : N2356-18
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDT6

Quant Time: Apr 15 07:21:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 15 07:05:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151535	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	150137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69999	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	65042	4.617	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.400%			
7) Chloroethane-d5	1.574	69	58856	3.927	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.600%			
11) 1,1-Dichloroethene-d2	2.114	63	98949	3.506	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.200%			
20) 2-Butanone-d5	3.905	46	74690	43.584	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.160%			
24) Chloroform-d	4.355	84	99848	4.690	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	5.037	65	44703	4.873	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.053	84	192827	4.439	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
36) 1,2-Dichloropropane-d6	6.072	67	56201	4.639	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.800%			
41) Toluene-d8	7.317	98	168133	4.171	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.400%			
43) trans-1,3-Dichloroprop...	7.629	79	16484	4.048	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.092	63	57703	40.376	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.760%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33629	4.394	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	53526	4.561	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.200%			
Target Compounds						Qvalue
25) Chloroform	4.381	83	62686	3.184	ug/L	96
34) Trichloroethene	5.924	95	5114	0.434	ug/L	86
38) Bromodichloromethane	6.513	83	16304	1.280	ug/L #	95
49) Dibromochloromethane	8.246	129	1582	0.210	ug/L	96

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

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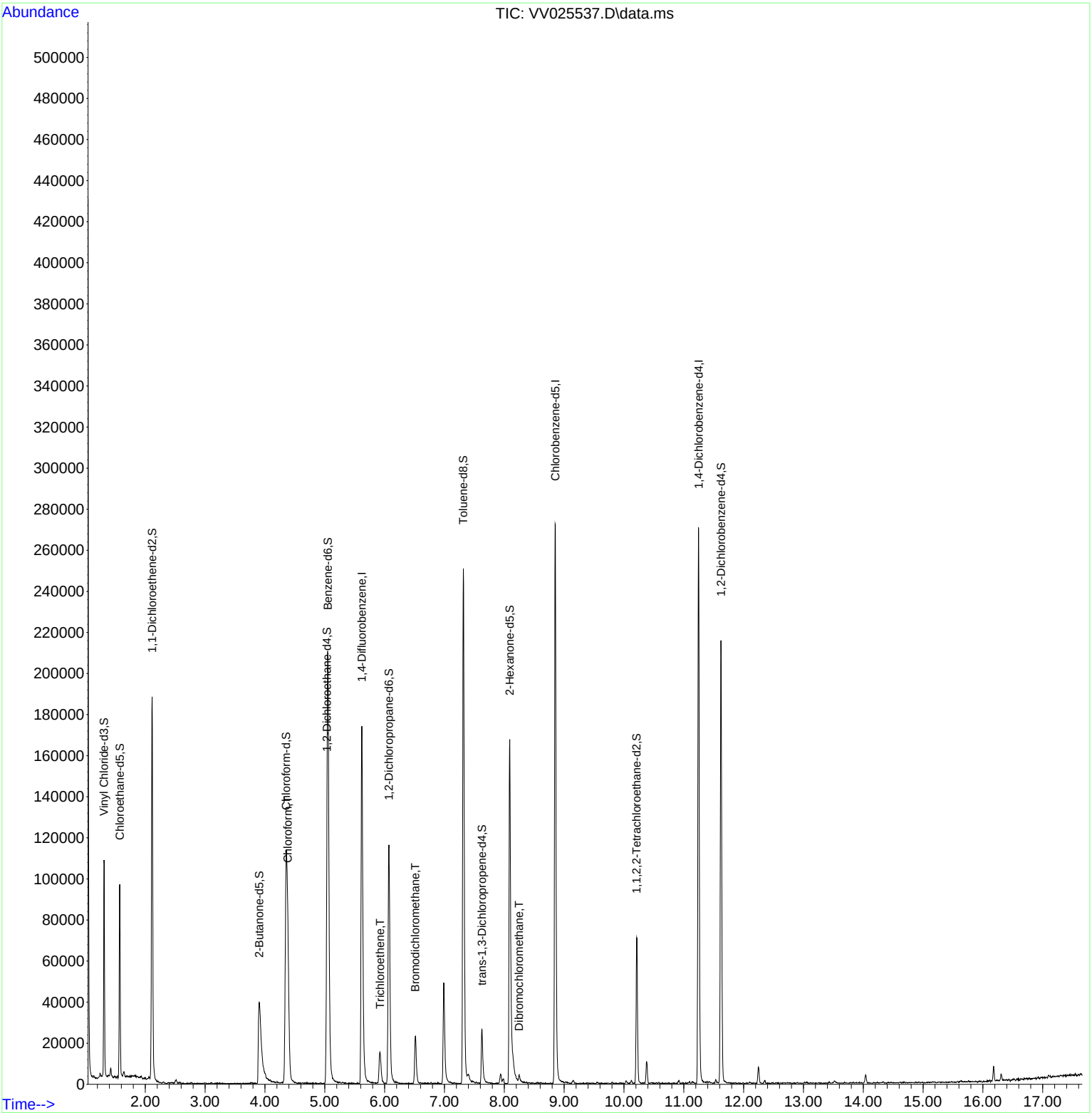
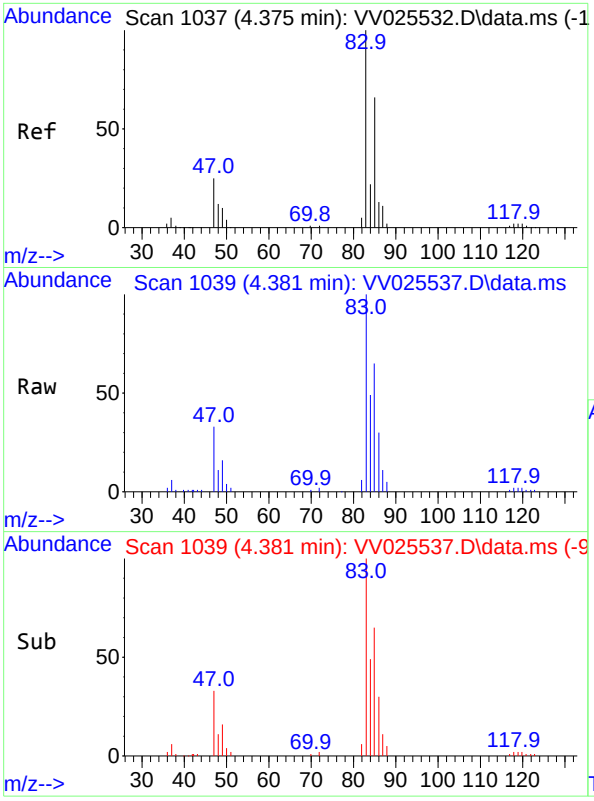


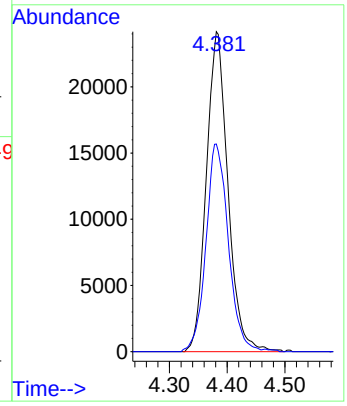


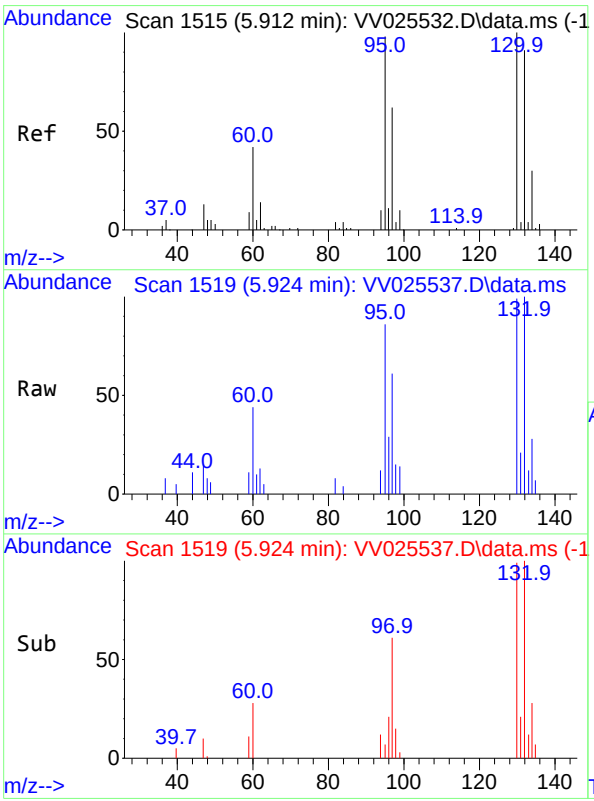
#25
Chloroform
Concen: 3.184 ug/L
RT: 4.381 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV025537.D
Acq: 14 Apr 2022 11:46

Instrument :
MSVOA_V
ClientSampleId :
GBDT6

Tgt Ion: 83 Resp: 62686

Ion	Ratio	Lower	Upper
83	100		
85	64.9	43.5	80.7

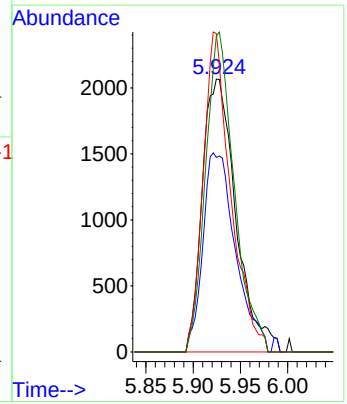


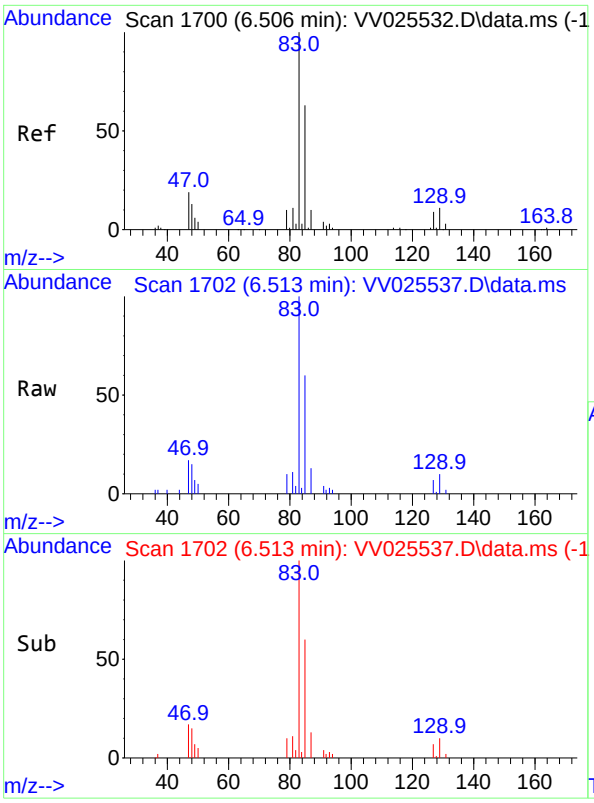


#34
Trichloroethene
Concen: 0.434 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.013 min
Lab File: VV025537.D
Acq: 14 Apr 2022 11:46

Tgt Ion: 95 Resp: 5114

Ion	Ratio	Lower	Upper
95	100		
97	71.3	45.8	85.2
132	116.7	68.0	126.4
130	115.8	71.9	133.5



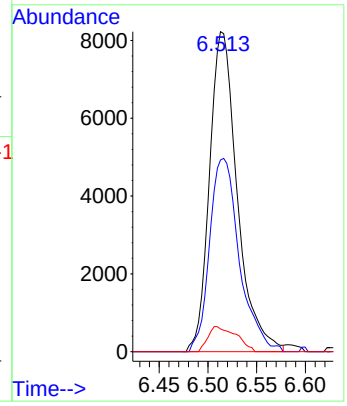


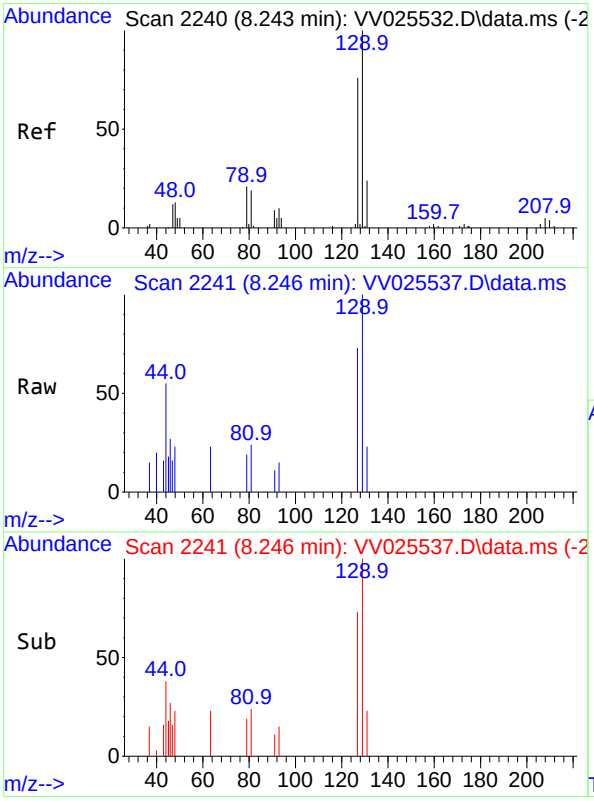
#38
Bromodichloromethane
Concen: 1.280 ug/L
RT: 6.513 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV025537.D
Acq: 14 Apr 2022 11:46

Instrument :
MSVOA_V
ClientSampleId :
GBDT6

Tgt Ion: 83 Resp: 16304

Ion	Ratio	Lower	Upper
83	100		
85	59.9	44.4	82.4
127	7.1	7.2	10.8#





#49
Dibromochloromethane
Concen: 0.210 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV025537.D
Acq: 14 Apr 2022 11:46

Tgt Ion:129 Resp: 1582

Ion	Ratio	Lower	Upper
129	100		
127	73.0	53.8	100.0