Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050324\
Data File : VV035525.D
Acq On : 03 May 2024 10:07
Operator : SY/MD
Sample : P2349-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 03 23:17:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 23:16:53 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	478366	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	481679	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	216379	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	162520	44.062	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.120%			
7) Chloroethane-d5	1.529	69	143858	52.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.860%			
11) 1,1-Dichloroethene-d2	2.056	65	71617	45.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.460%			
21) 2-Butanone-d5	3.793	46	216006	86.773	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.770%			
24) Chloroform-d	4.243	84	323445	47.807	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.620%			
26) 1,2-Dichloroethane-d4	4.937	65	197759	49.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.260%			
32) Benzene-d6	4.953	84	633046	46.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.380%			
36) 1,2-Dichloropropane-d6	5.986	67	201397	47.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.280%			
41) Toluene-d8	7.240	98	550447	44.603	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	7.551	79	89139	43.264	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.520%			
47) 2-Hexanone-d5	8.024	63	160789	82.769	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.770%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	283960	44.082	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.160%			
66) 1,2-Dichlorobenzene-d4	11.558	152	219440	51.045	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.080%			
Target Compounds						Qvalue
13) Acetone	2.127	43	10180	4.417	ug/L	98
25) Chloroform	4.272	83	48056	7.532	ug/L	96
38) Bromodichloromethane	6.442	83	8381	1.705	ug/L #	96
48) 2-Hexanone	8.024	43	16860	4.344	ug/L #	67

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

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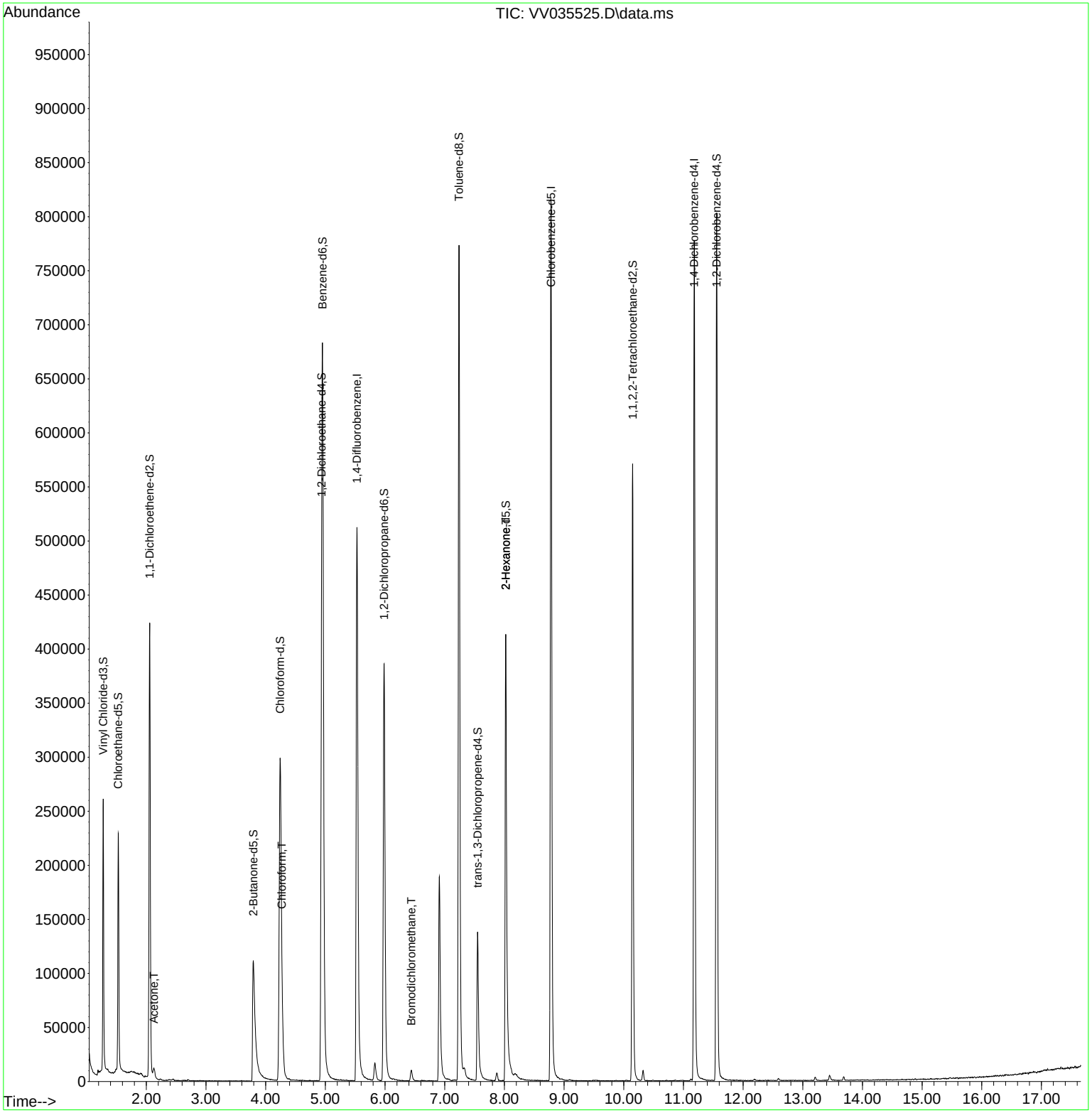
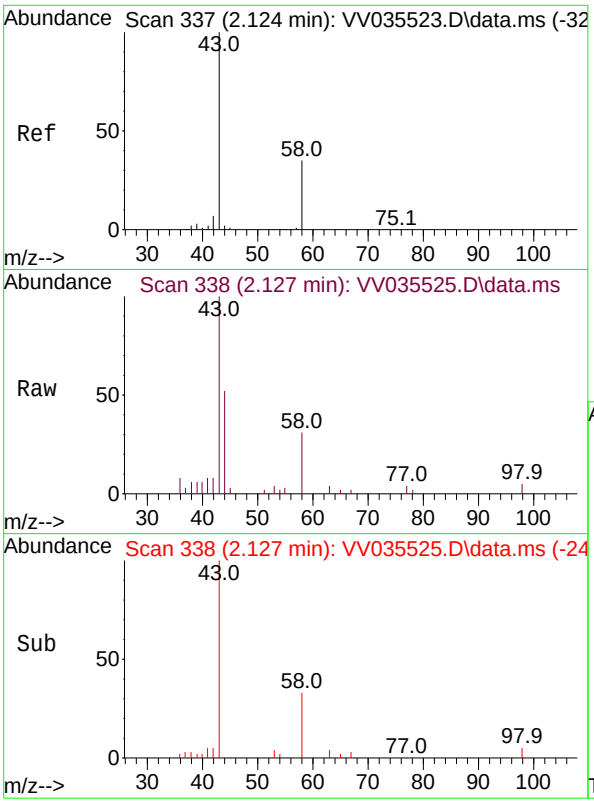


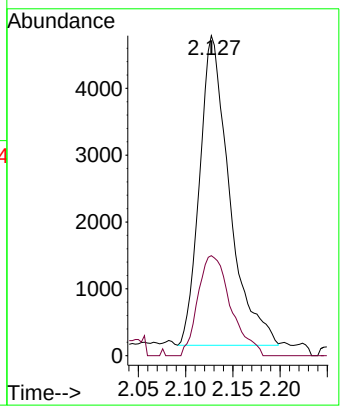


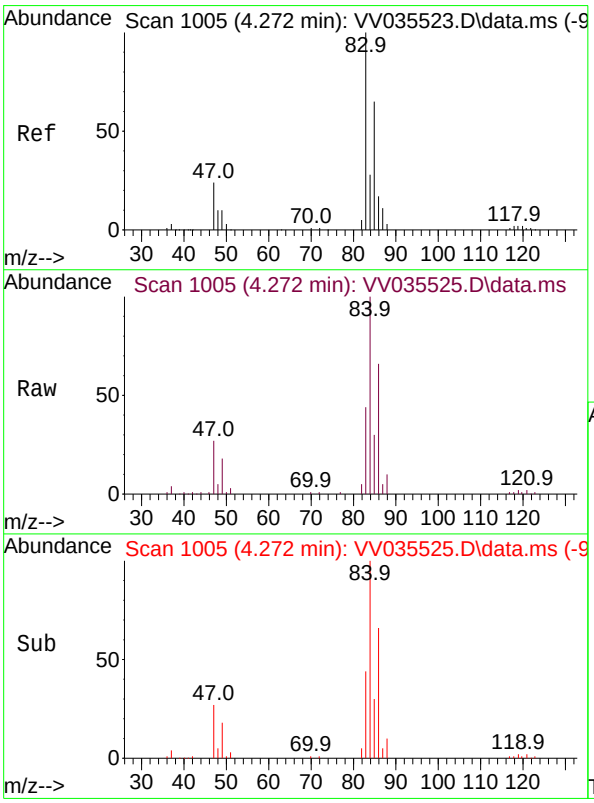
#13
Acetone
Concen: 4.417 ug/L
RT: 2.127 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV035525.D
Acq: 03 May 2024 10:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 10180

Ion	Ratio	Lower	Upper
43	100		
58	35.5	0.0	68.8

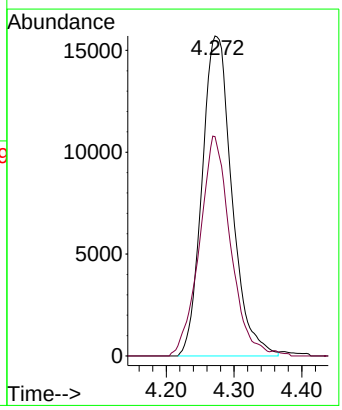


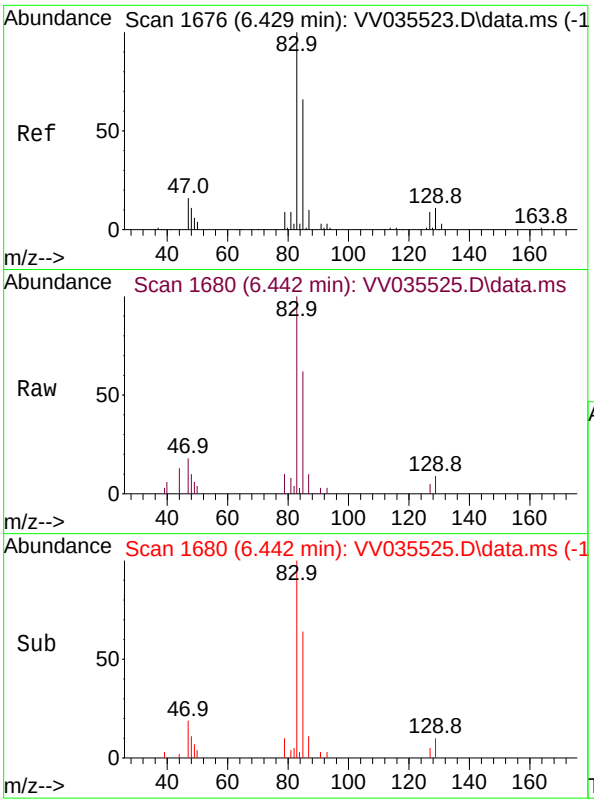


#25
Chloroform
Concen: 7.532 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.000 min
Lab File: VV035525.D
Acq: 03 May 2024 10:07

Tgt Ion: 83 Resp: 48056

Ion	Ratio	Lower	Upper
83	100		
85	68.6	45.8	85.2



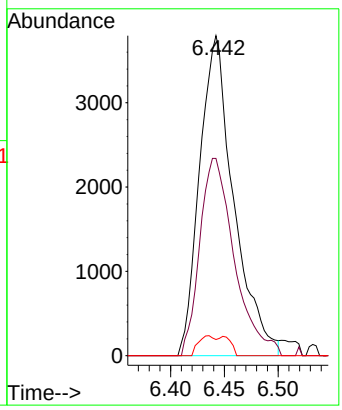


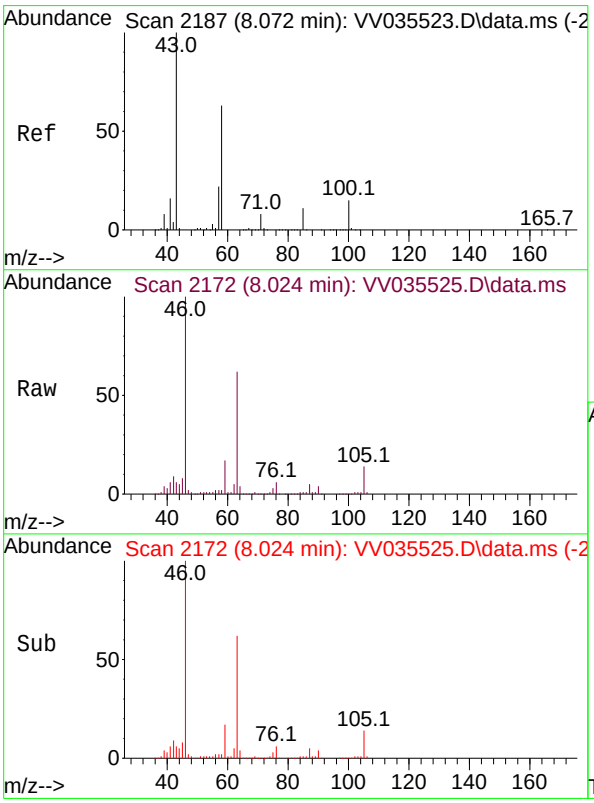
#38
Bromodichloromethane
Concen: 1.705 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV035525.D
Acq: 03 May 2024 10:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8381

Ion	Ratio	Lower	Upper
83	100		
85	61.6	45.1	83.9
127	5.1	6.9	10.3#





#48
2-Hexanone
Concen: 4.344 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV035525.D
Acq: 03 May 2024 10:07

Tgt Ion: 43 Resp: 16860

Ion	Ratio	Lower	Upper
43	100		
58	34.8	50.8	76.2#
57	35.0	17.6	26.4#
100	3.6	12.0	18.0#