Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033620.D
Acq On : 13 Jan 2024 01:27
Operator : SY/MD
Sample : P1121-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8L6

Quant Time: Jan 13 03:59:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 00:29:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	115581	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	109051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54930	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29960	4.740	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.800%			
7) Chloroethane-d5	1.535	69	27481	4.903	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.000%			
11) 1,1-Dichloroethene-d2	2.063	65	13590	4.771	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.400%			
20) 2-Butanone-d5	3.799	46	77448	50.118	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.240%			
24) Chloroform-d	4.252	84	66500	4.865	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	4.947	65	33402	5.450	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.000%			
32) Benzene-d6	4.963	84	129621	4.926	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	5.992	67	43067	4.909	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.246	98	113431	4.829	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
43) trans-1,3-Dichloroprop...	7.564	79	13750	4.534	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.027	63	63718	53.512	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.020%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27216	5.310	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.200%			
66) 1,2-Dichlorobenzene-d4	11.564	152	43596	5.169	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
13) Acetone	2.124	43	8759	6.982	ug/L	99
14) Carbon disulfide	2.243	76	36691	1.217	ug/L	98
22) cis-1,2-Dichloroethene	3.825	96	2078	0.216	ug/L	83
34) Trichloroethene	5.847	95	3054	0.296	ug/L	93

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

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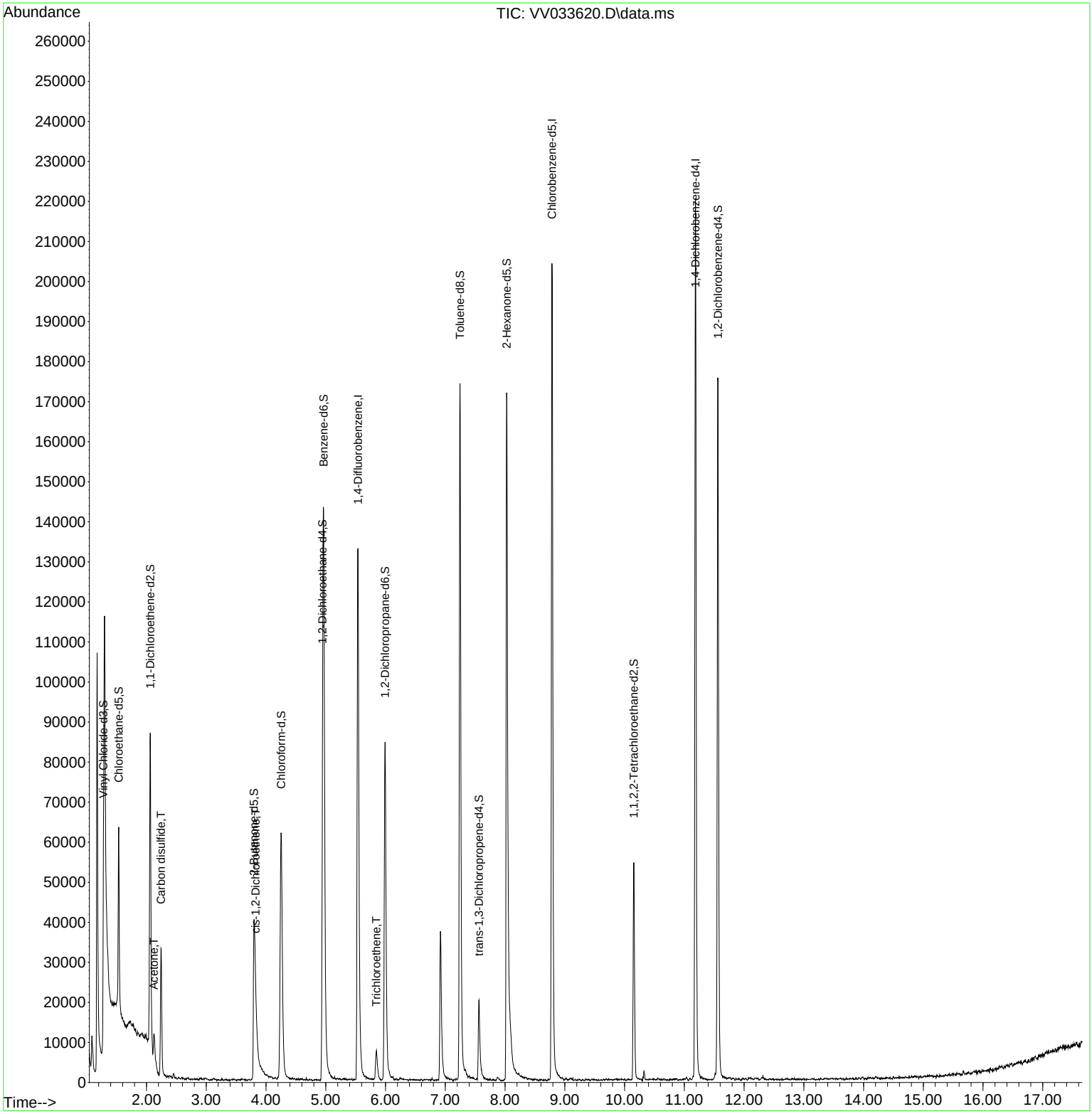
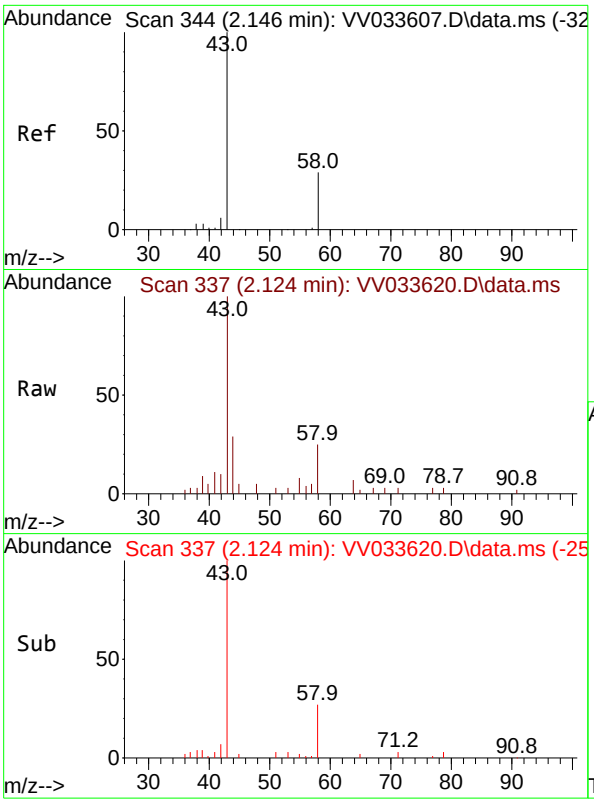


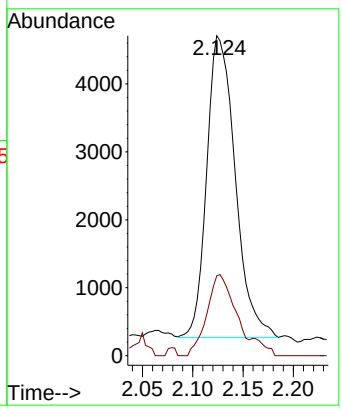


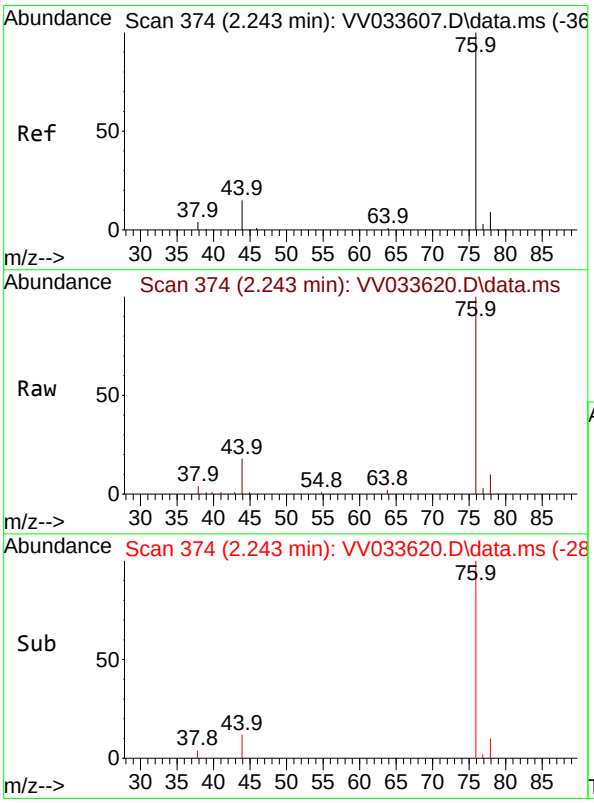
#13
Acetone
Concen: 6.982 ug/L
RT: 2.124 min Scan# 3
Delta R.T. -0.023 min
Lab File: VV033620.D
Acq: 13 Jan 2024 01:27

Instrument :
MSVOA_V
ClientSampleId :
BH8L6

Tgt Ion: 43 Resp: 8759

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	51.0

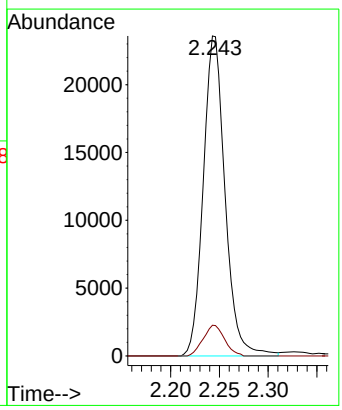


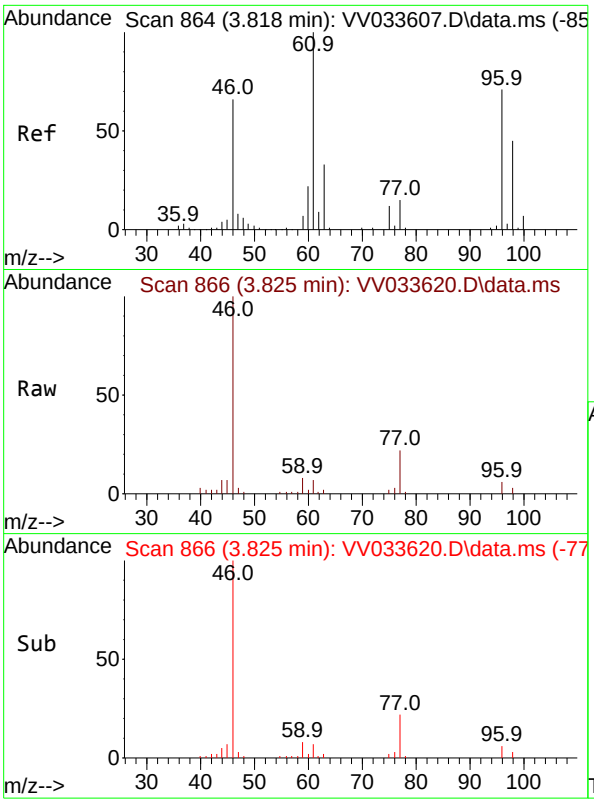


#14
Carbon disulfide
Concen: 1.217 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.000 min
Lab File: VV033620.D
Acq: 13 Jan 2024 01:27

Tgt Ion: 76 Resp: 36691

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.1	10.7



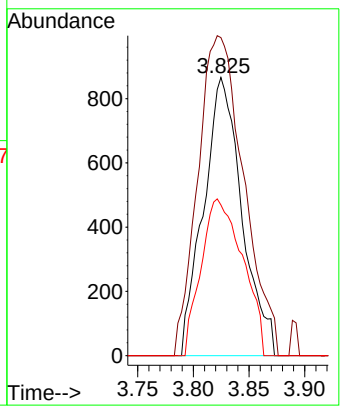


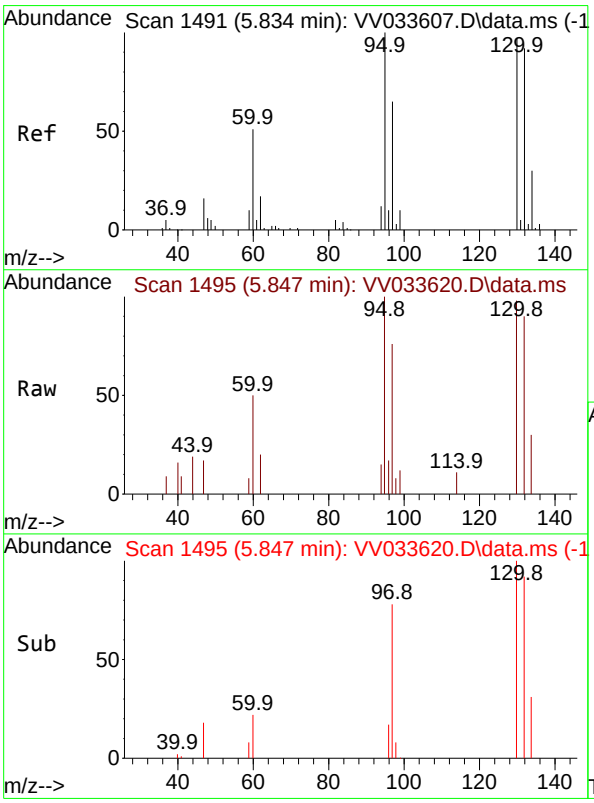
#22
cis-1,2-Dichloroethene
Concen: 0.216 ug/L
RT: 3.825 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV033620.D
Acq: 13 Jan 2024 01:27

Instrument :
MSVOA_V
ClientSampleId :
BH8L6

Tgt Ion: 96 Resp: 2078

Ion	Ratio	Lower	Upper
96	100		
61	114.3	97.1	180.3
98	54.2	42.6	79.0





#34
Trichloroethene
Concen: 0.296 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.013 min
Lab File: VV033620.D
Acq: 13 Jan 2024 01:27

Tgt Ion: 95 Resp: 3054

Ion	Ratio	Lower	Upper
95	100		
97	76.1	45.1	83.9
132	89.8	65.2	121.2
130	98.0	66.0	122.6