Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028936.D
Acq On : 14 Nov 2022 14:20
Operator : SY/MD
Sample : N5590-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY4

Quant Time: Nov 15 00:04:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 00:01:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	239780	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	229819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	116125	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	53513	3.661	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.200%			
7) Chloroethane-d5	1.577	69	55950	4.354	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.000%			
11) 1,1-Dichloroethene-d2	2.124	63	74346	2.791	ug/L	0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.800%#			
20) 2-Butanone-d5	4.011	46	77159	31.532	ug/L	0.13
Spiked Amount 50.000	Range 40 - 130		Recovery = 63.060%			
24) Chloroform-d	4.359	84	125498	4.182	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	5.043	65	58960	4.366	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
32) Benzene-d6	5.047	84	249372	3.635	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.800%			
36) 1,2-Dichloropropane-d6	6.075	67	59664	3.115	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 62.200%			
41) Toluene-d8	7.320	98	282656	4.577	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	7.632	79	26791	4.288	ug/L	0.02
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.800%			
46) 2-Hexanone-d5	8.117	63	103287	38.732	ug/L	0.04
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.460%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59580	4.486	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.800%			
66) 1,2-Dichlorobenzene-d4	11.619	152	101574	4.889	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
13) Acetone	2.304	43	76059	48.319	ug/L	87
16) Methylene chloride	2.516	84	31772	1.693	ug/L	83
22) cis-1,2-Dichloroethene	3.921	96	4315	0.252	ug/L	89
34) Trichloroethene	5.905	95	10595	0.589	ug/L	94

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

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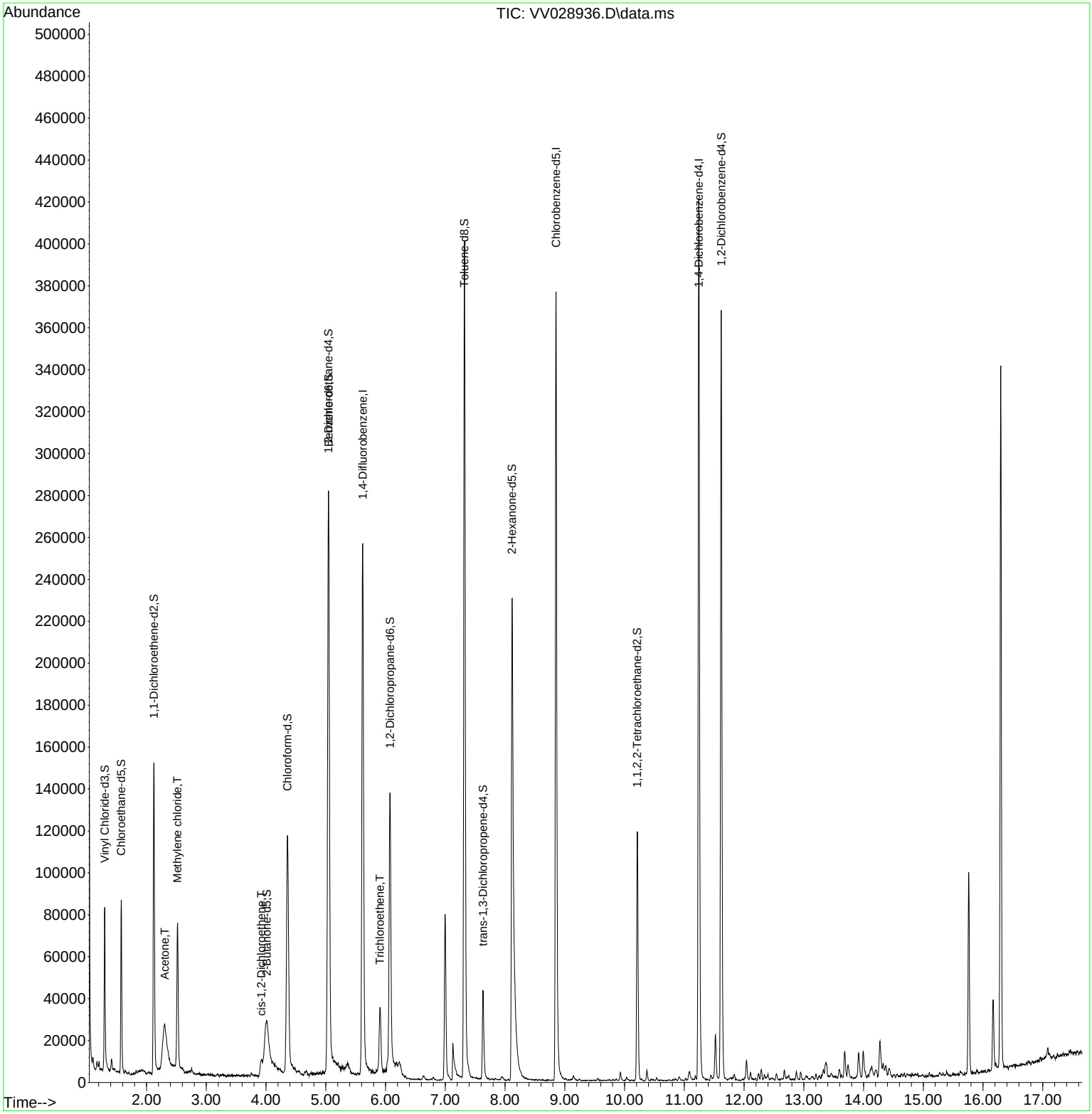
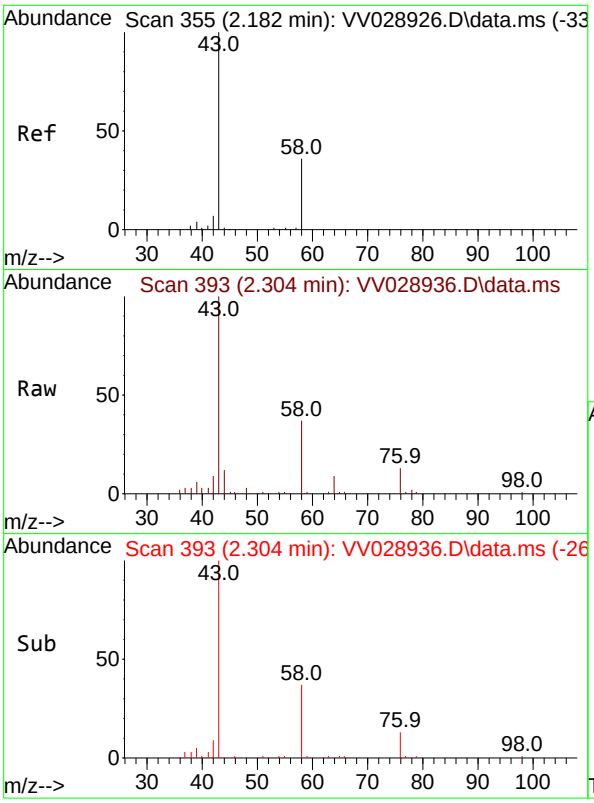


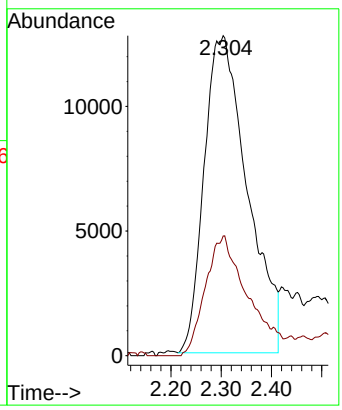


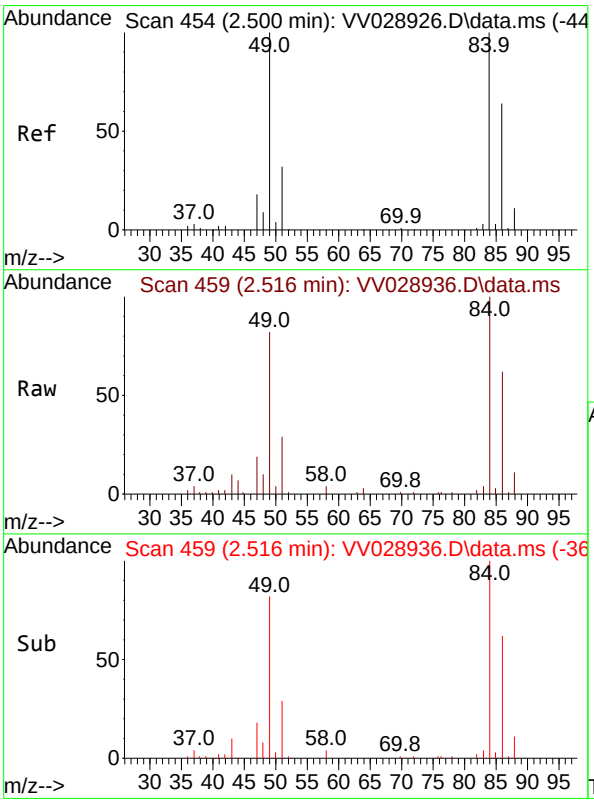
#13
Acetone
Concen: 48.319 ug/L
RT: 2.304 min Scan# 3
Delta R.T. 0.122 min
Lab File: VV028936.D
Acq: 14 Nov 2022 14:20

Instrument :
MSVOA_V
ClientSampleId :
GBMY4

Tgt Ion: 43 Resp: 76059

Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	56.6

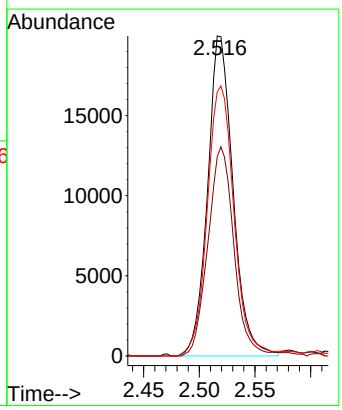


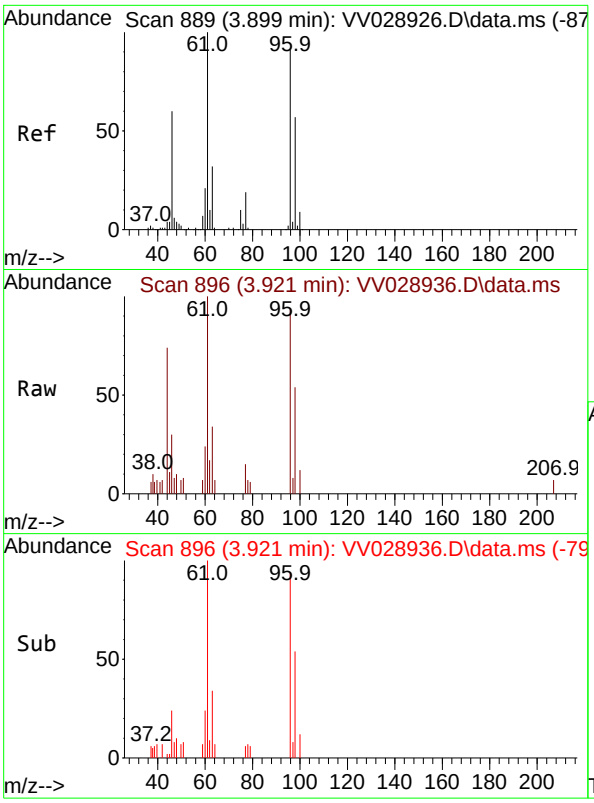


#16
Methylene chloride
Concen: 1.693 ug/L
RT: 2.516 min Scan# 459
Delta R.T. 0.016 min
Lab File: VV028936.D
Acq: 14 Nov 2022 14:20

Tgt Ion: 84 Resp: 31772

Ion	Ratio	Lower	Upper
84	100		
86	62.3	45.8	85.0
49	82.5	75.5	140.1



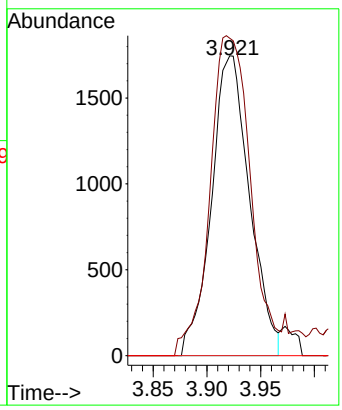


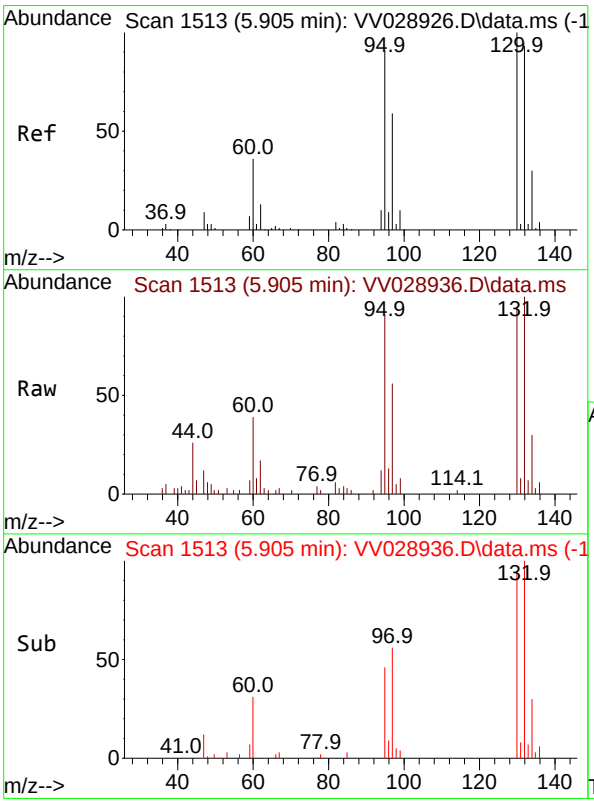
#22
cis-1,2-Dichloroethene
Concen: 0.252 ug/L
RT: 3.921 min Scan# 8
Delta R.T. 0.022 min
Lab File: VV028936.D
Acq: 14 Nov 2022 14:20

Instrument :
MSVOA_V
ClientSampleId :
GBMY4

Tgt Ion: 96 Resp: 4315

Ion	Ratio	Lower	Upper
96	100		
61	105.8	82.3	152.9
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 0.589 ug/L
RT: 5.905 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VV028936.D
Acq: 14 Nov 2022 14:20

Tgt Ion: 95 Resp: 10595

Ion	Ratio	Lower	Upper
95	100		
97	61.6	45.6	84.8
132	110.1	69.1	128.3
130	104.6	74.9	139.1