Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
Data File : VV035092.D
Acq On : 09 Apr 2024 19:03
Operator : SY/MD
Sample : P1968-01 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 10 04:59:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	327482	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	315911	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	127398	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	114443	36.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.380%			
7) Chloroethane-d5	1.523	69	115676	42.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.220%			
11) 1,1-Dichloroethene-d2	2.056	65	53633	38.686	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.380%			
21) 2-Butanone-d5	3.786	46	200703	107.001	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.000%			
24) Chloroform-d	4.249	84	250088	47.031	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.060%			
26) 1,2-Dichloroethane-d4	4.940	65	167677	49.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.340%			
32) Benzene-d6	4.957	84	474132	44.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.360%			
36) 1,2-Dichloropropane-d6	5.989	67	165664	49.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.320%			
41) Toluene-d8	7.243	98	394538	41.284	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.560%			
43) trans-1,3-Dichloroprop...	7.555	79	68876	42.045	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.080%			
47) 2-Hexanone-d5	8.024	63	123898	97.249	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.250%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	228097	49.155	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.320%			
66) 1,2-Dichlorobenzene-d4	11.561	152	141818	49.580	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.160%			
Target Compounds						Qvalue
13) Acetone	2.117	43	8898	5.167	ug/L	91
39) cis-1,3-Dichloropropene	6.911	75	4270	0.952	ug/L #	66
40) 4-Methyl-2-pentanone	7.120	43	9010	2.479	ug/L #	43
61) 1,2,3-Trichloropropane	11.185	75	16144	5.848	ug/L #	67

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

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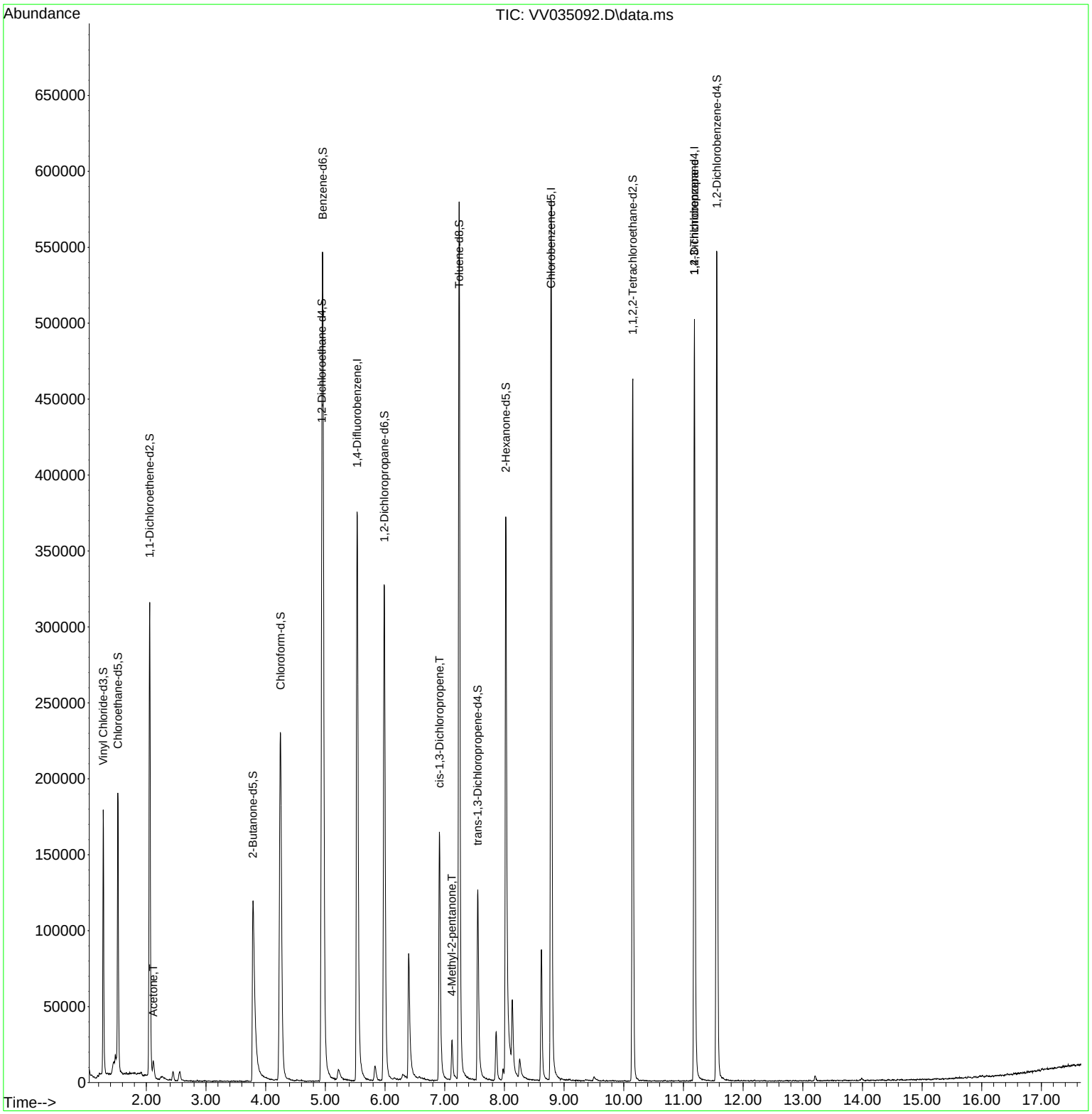
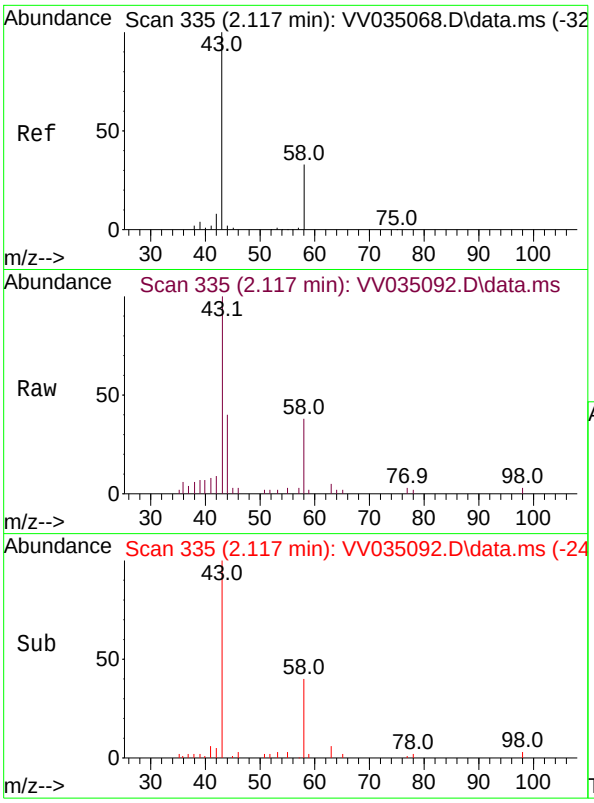


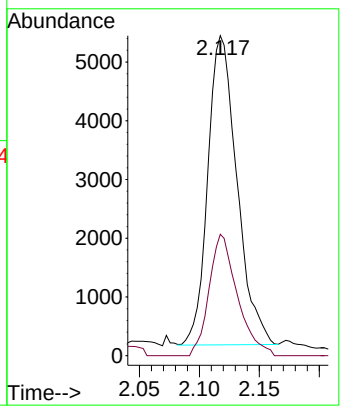


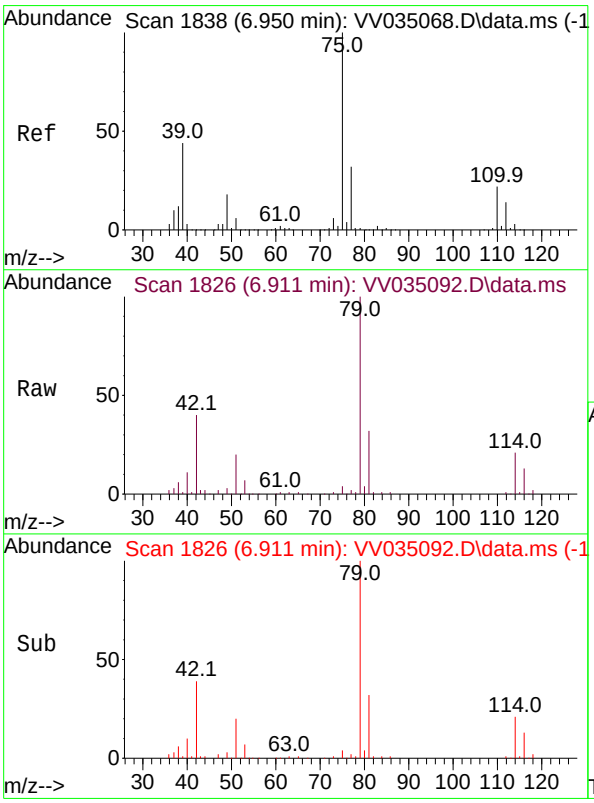
#13
Acetone
Concen: 5.167 ug/L
RT: 2.117 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV035092.D
Acq: 09 Apr 2024 19:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8898

Ion	Ratio	Lower	Upper
43	100		
58	38.0	0.0	66.0

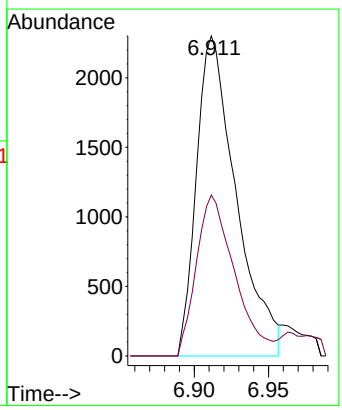


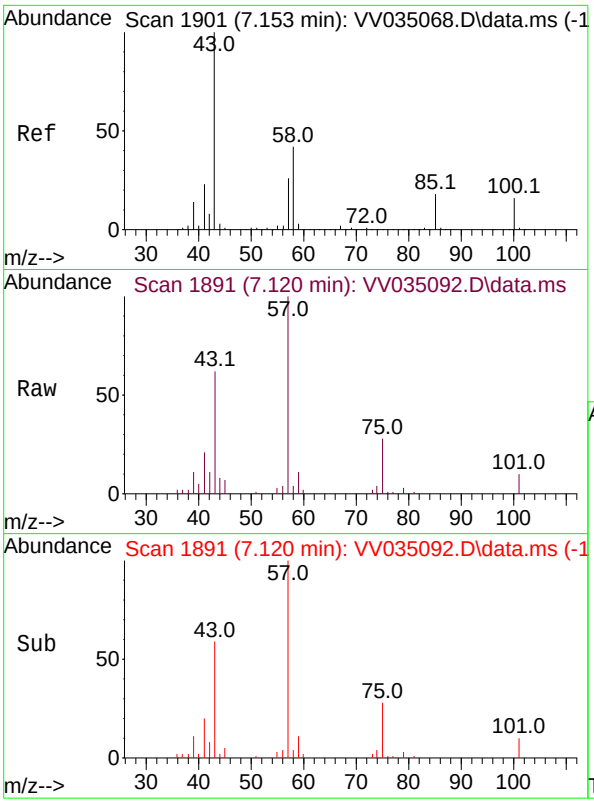


#39
cis-1,3-Dichloropropene
Concen: 0.952 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.039 min
Lab File: VV035092.D
Acq: 09 Apr 2024 19:03

Tgt Ion: 75 Resp: 4270

Ion	Ratio	Lower	Upper
75	100		
77	50.3	21.9	40.7#



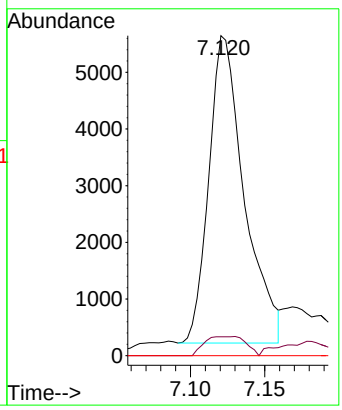


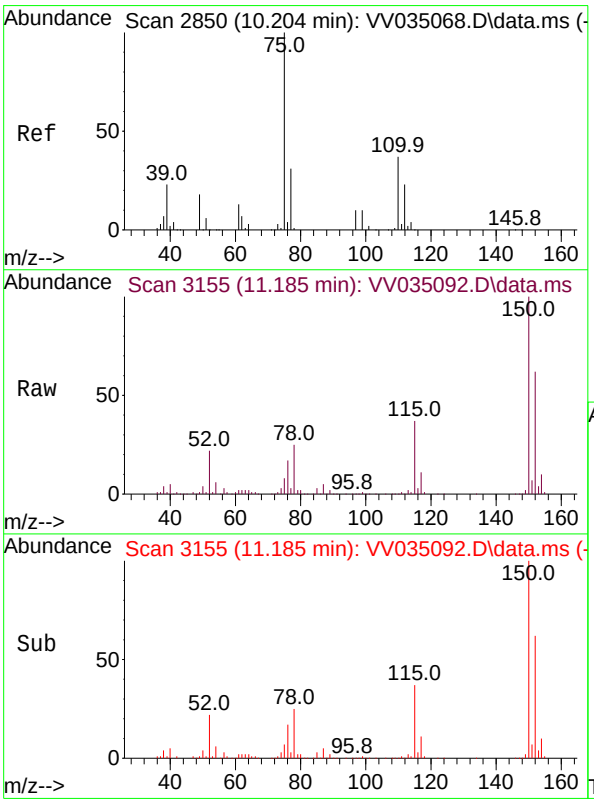
#40
4-Methyl-2-pentanone
Concen: 2.479 ug/L
RT: 7.120 min Scan# 1
Delta R.T. -0.032 min
Lab File: VV035092.D
Acq: 09 Apr 2024 19:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9010

Ion	Ratio	Lower	Upper
43	100		
58	1.5	33.8	50.8#
100	0.0	13.0	19.4#





#61
1,2,3-Trichloropropane
Concen: 5.848 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.981 min
Lab File: VV035092.D
Acq: 09 Apr 2024 19:03

Tgt Ion: 75 Resp: 16144

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.0	39.0
110	2.7	30.5	45.7#