Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
Data File : VV036793.D
Acq On : 05 Aug 2024 17:31
Operator : SY/MD
Sample : P3437-18
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 06 03:12:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 06 02:51:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	558898	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	521447	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	254691	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	186228	41.718	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.440%			
7) Chloroethane-d5	1.532	69	149600	42.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.056	65	80049	41.922	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.840%			
21) 2-Butanone-d5	3.796	46	198953	84.118	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.120%			
24) Chloroform-d	4.246	84	329067	41.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.160%			
26) 1,2-Dichloroethane-d4	4.940	65	218886	42.497	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.000%			
32) Benzene-d6	4.953	84	691025	43.876	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.760%			
36) 1,2-Dichloropropane-d6	5.985	67	221920	43.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.360%			
41) Toluene-d8	7.239	98	623408	43.151	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.300%			
43) trans-1,3-Dichloroprop...	7.551	79	108035	40.855	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.720%			
47) 2-Hexanone-d5	8.024	63	112412	76.945	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.940%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	227483	38.992	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.980%			
66) 1,2-Dichlorobenzene-d4	11.558	152	226069	43.559	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.120%			
Target Compounds						Qvalue
13) Acetone	2.114	43	75586	38.196	ug/L	100
22) 2-Butanone	3.908	43	12565	4.740	ug/L	84
48) 2-Hexanone	8.085	43	19988	5.309	ug/L #	68
71) Naphthalene	13.445	128	19654	1.129	ug/L	100

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

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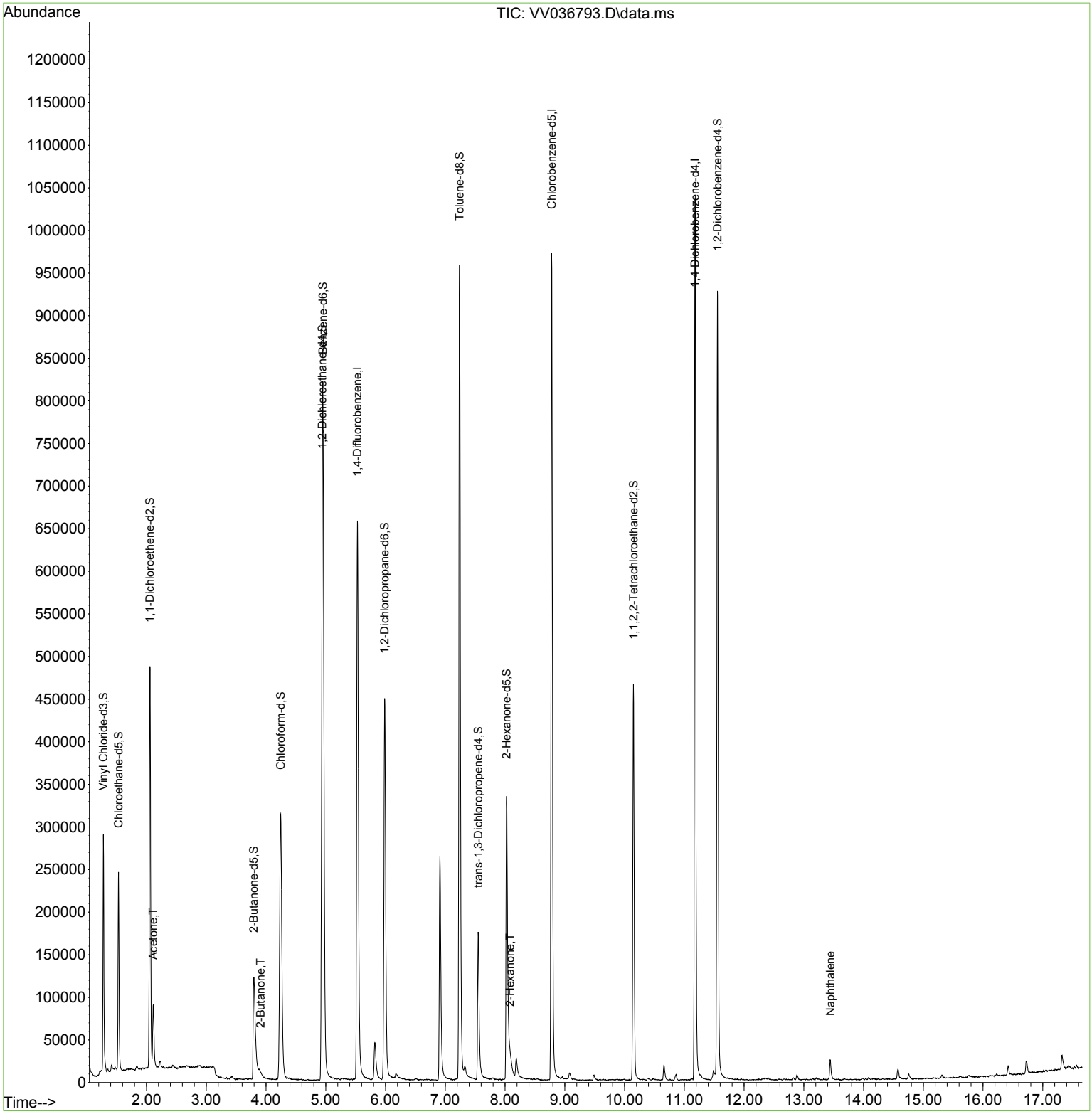
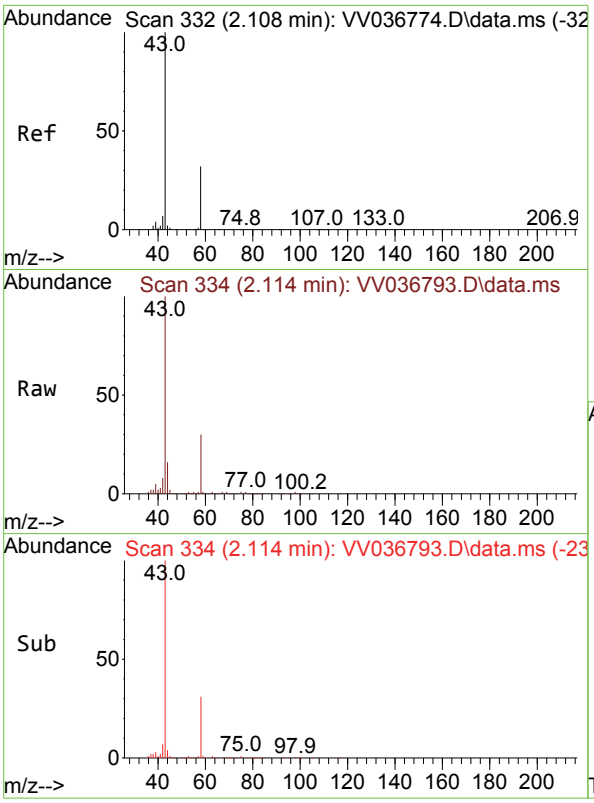


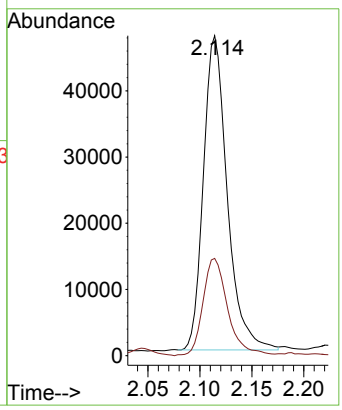


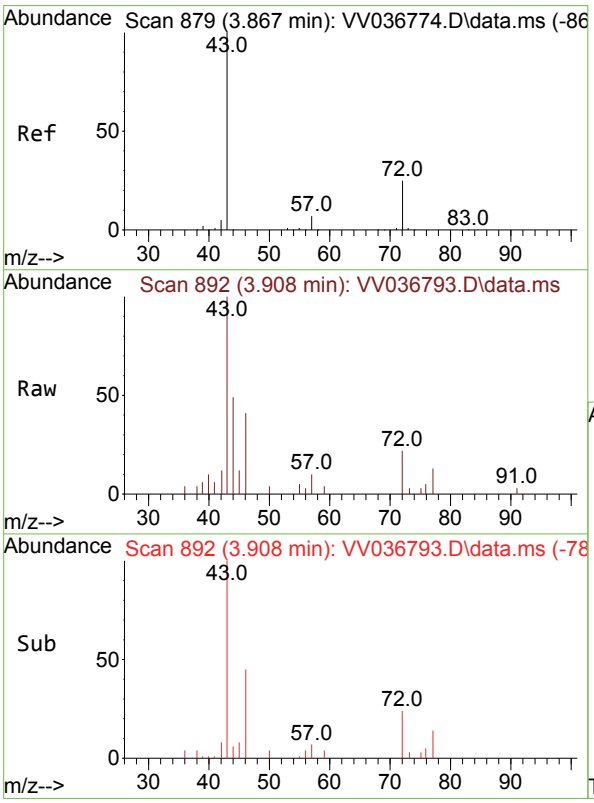
#13
Acetone
Concen: 38.196 ug/L
RT: 2.114 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV036793.D
Acq: 05 Aug 2024 17:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 75586

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	63.4

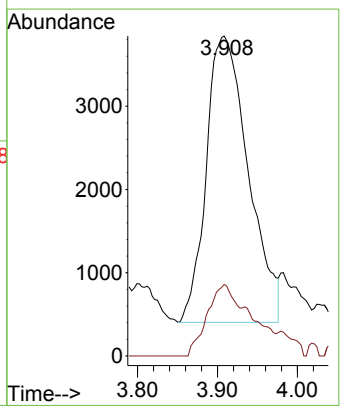


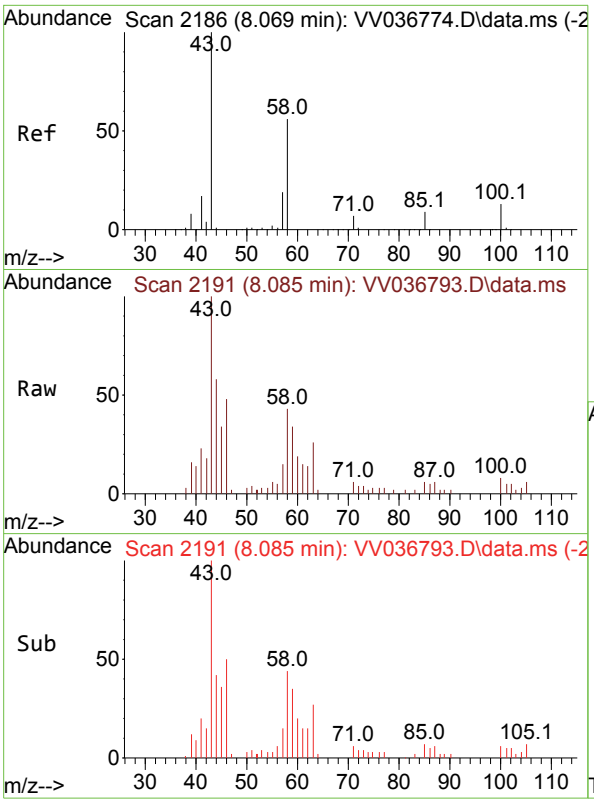


#22
2-Butanone
Concen: 4.740 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.042 min
Lab File: VV036793.D
Acq: 05 Aug 2024 17:31

Tgt Ion: 43 Resp: 12565

Ion	Ratio	Lower	Upper
43	100		
72	17.0	12.5	37.5



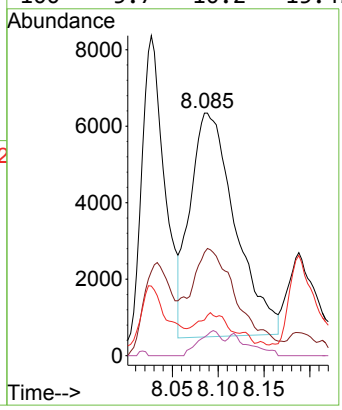


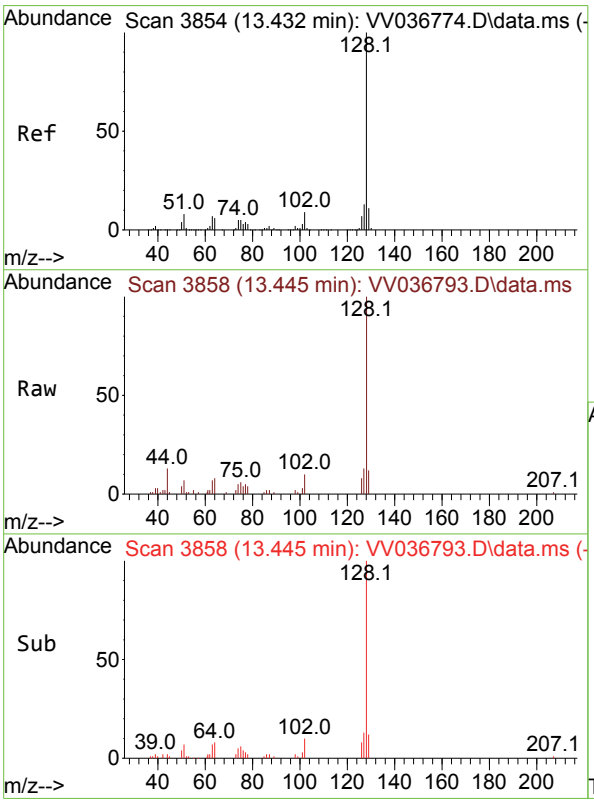
#48
2-Hexanone
Concen: 5.309 ug/L
RT: 8.085 min Scan# 2
Delta R.T. 0.016 min
Lab File: VV036793.D
Acq: 05 Aug 2024 17:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 19988

Ion	Ratio	Lower	Upper
43	100		
58	32.2	44.7	67.1#
57	0.5	15.0	22.4#
100	5.7	10.2	15.4#





#71
Naphthalene
Concen: 1.129 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.013 min
Lab File: VV036793.D
Acq: 05 Aug 2024 17:31

Tgt Ion:128 Resp: 19654

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.8	8.7	13.1