Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
Data File : VV032116.D
Acq On : 15 Sep 2023 13:07
Operator : SY/MD
Sample : 04359-02 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 16 02:12:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 16 02:09:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	215807	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	209427	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	106205	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	87570	64.838	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 129.680%			
7) Chloroethane-d5	1.532	69	71747	60.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 121.200%			
11) 1,1-Dichloroethene-d2	2.060	65	35725	56.489	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.980%			
21) 2-Butanone-d5	3.789	46	112926	106.309	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.310%			
24) Chloroform-d	4.252	84	148352	50.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.500%			
26) 1,2-Dichloroethane-d4	4.947	65	92827	47.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.760%			
32) Benzene-d6	4.963	84	310327	54.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.600%			
36) 1,2-Dichloropropane-d6	5.992	67	101460	55.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.320%			
41) Toluene-d8	7.246	98	279843	53.147	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.300%			
43) trans-1,3-Dichloroprop...	7.558	79	44491	46.668	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.340%			
47) 2-Hexanone-d5	8.027	63	71868	127.481	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 127.480%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	126318	53.145	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.280%			
66) 1,2-Dichlorobenzene-d4	11.564	152	103564	53.492	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.980%			
Target Compounds						Qvalue
13) Acetone	2.114	43	9449	9.994	ug/L	95
16) Methylene chloride	2.452	84	3274	2.253	ug/L	98
48) 2-Hexanone	8.024	43	15296	7.912	ug/L #	58
61) 1,2,3-Trichloropropane	11.188	75	13753	6.854	ug/L #	68

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

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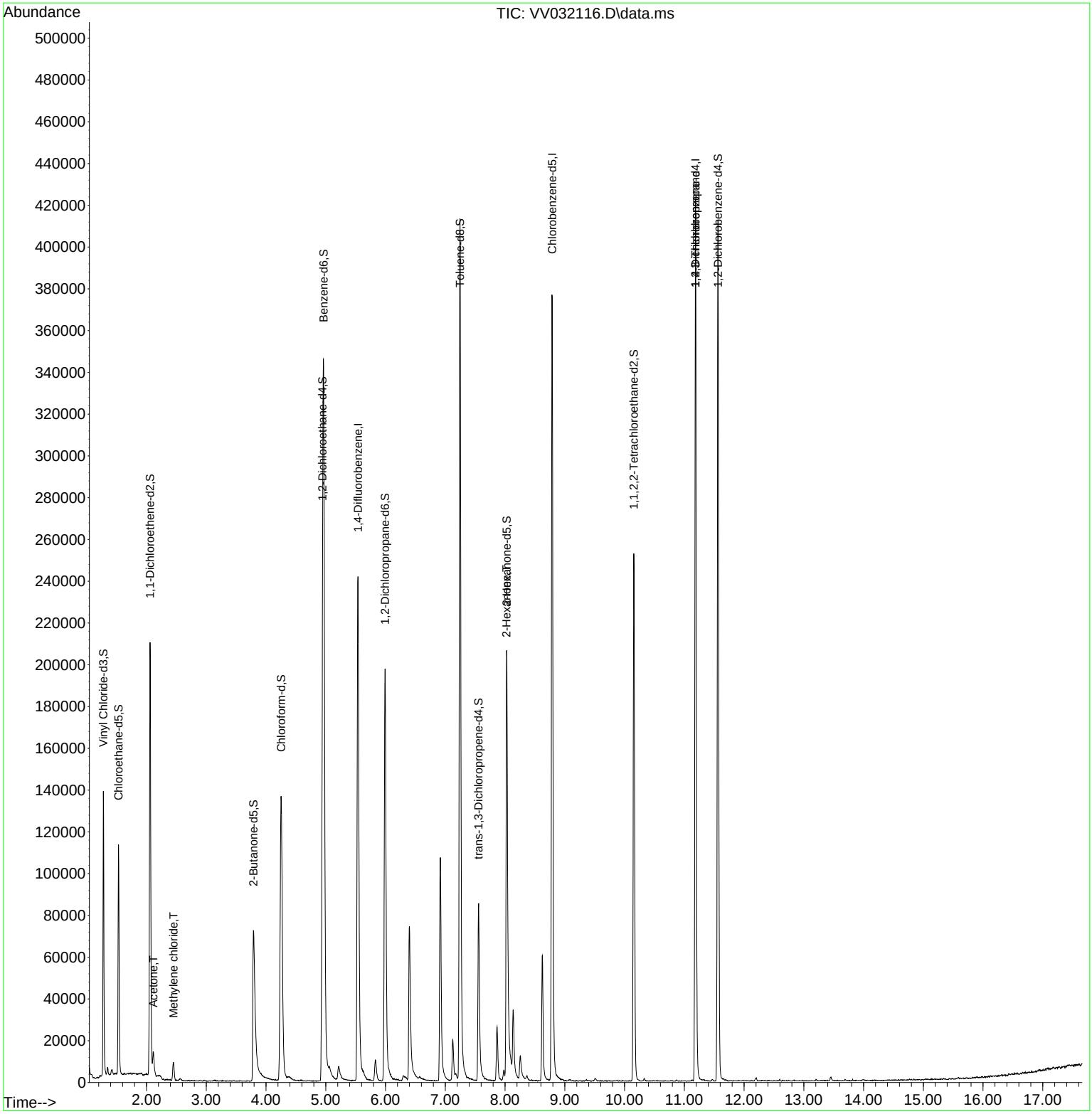
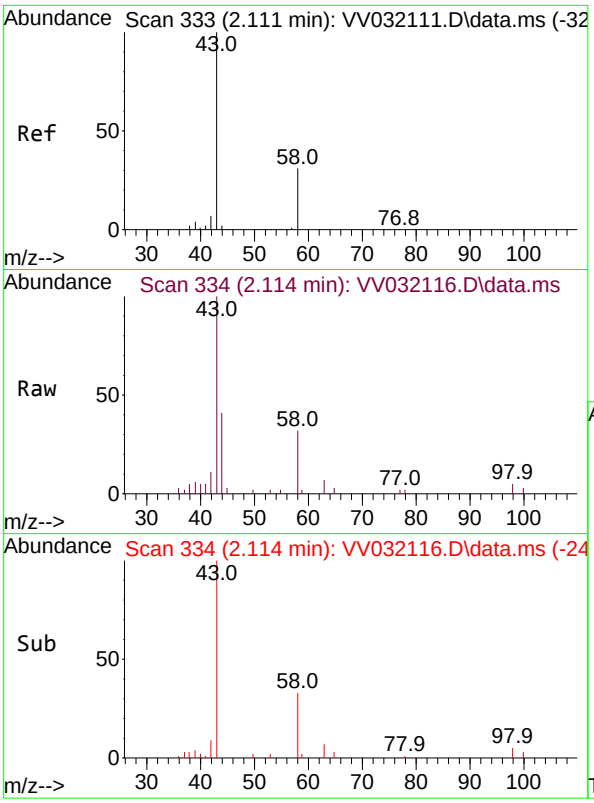


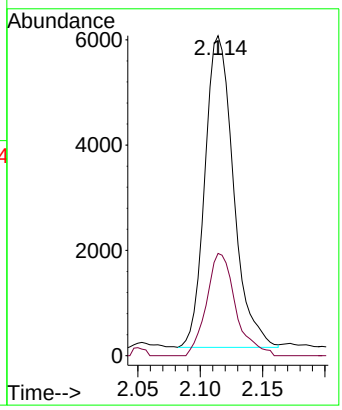


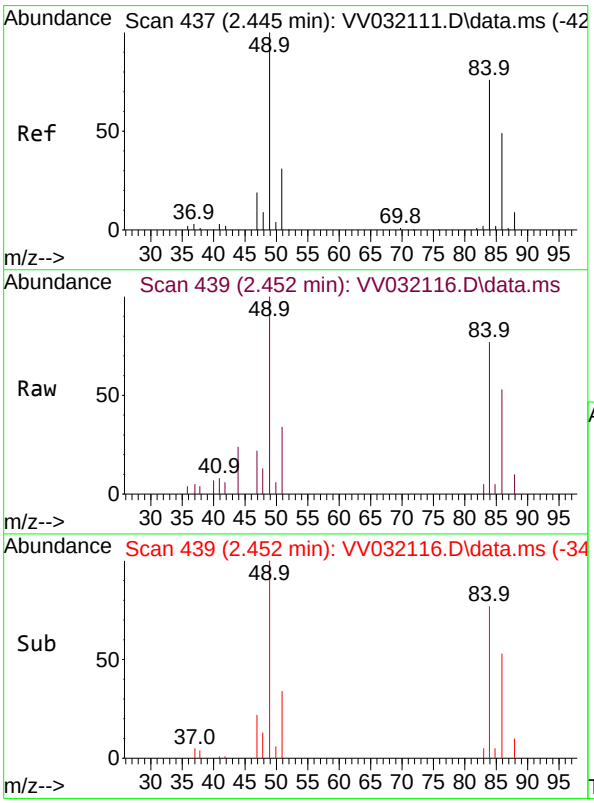
#13
Acetone
Concen: 9.994 ug/L
RT: 2.114 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV032116.D
Acq: 15 Sep 2023 13:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9449

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	61.0

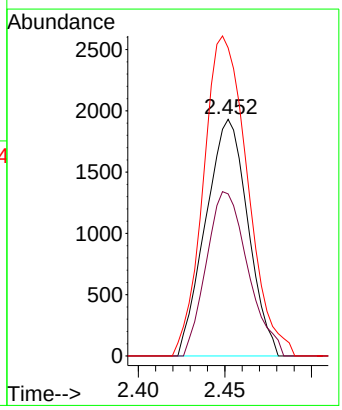


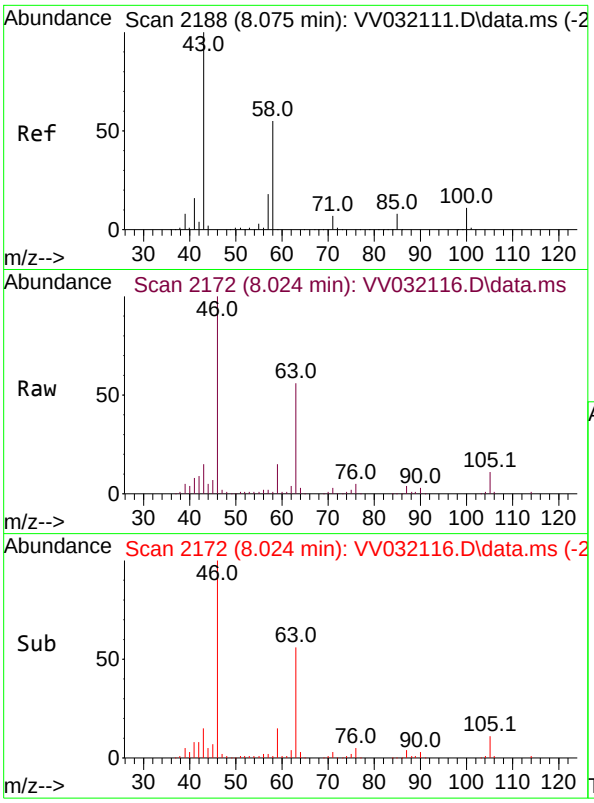


#16
Methylene chloride
Concen: 2.253 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.006 min
Lab File: VV032116.D
Acq: 15 Sep 2023 13:07

Tgt Ion: 84 Resp: 3274

Ion	Ratio	Lower	Upper
84	100		
86	68.5	44.6	82.8
49	130.2	91.6	170.2



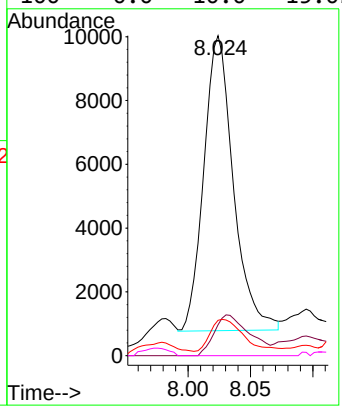


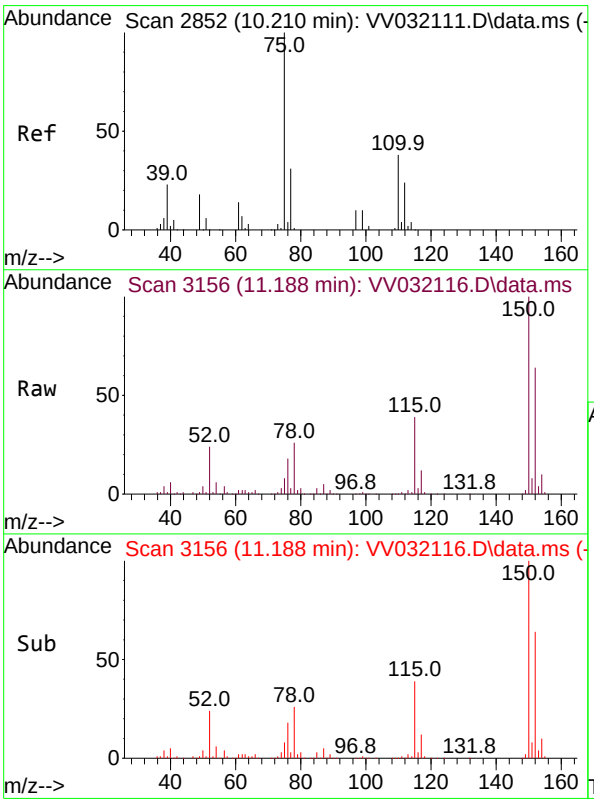
#48
2-Hexanone
Concen: 7.912 ug/L
RT: 8.024 min Scan# 2
Delta R.T. -0.052 min
Lab File: VV032116.D
Acq: 15 Sep 2023 13:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 15296

Ion	Ratio	Lower	Upper
43	100		
58	16.6	44.0	66.0#
57	11.7	15.9	23.9#
100	0.0	10.0	15.0#





#61
1,2,3-Trichloropropane
Concen: 6.854 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV032116.D
Acq: 15 Sep 2023 13:07

Tgt Ion: 75 Resp: 13753

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.7	38.5
110	2.5	30.3	45.5#