Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092418\

Quantitation Report (Not Reviewed)

Data File : VR025821.D
Acq On : 24 Sep 2018 13:11
Operator : SY/MD
Sample : J4991-08
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VHBLK01

Quant Time: Sep 25 07:32:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 25 07:30:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	477655	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	378528	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	123055	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	174018	5.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.80%			
7) Chloroethane-d5	2.62	69	151948	5.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.20%			
11) 1,1-Dichloroethene-d2	3.60	63	307465	3.72	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	6.58	46	235699	51.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.38%			
24) Chloroform-d	7.20	84	344068	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	7.90	65	154449	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	7.85	84	704911	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	8.90	67	195499	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	9.97	98	617825	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	10.24	79	45066	4.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%			
46) 2-Hexanone-d5	10.59	63	175597	49.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.16%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71270	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	102269	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
15) Methyl Acetate	4.20	43	1013	0.105	ug/L	91
35) Methylcyclohexane	8.90	83	47279	0.547	ug/L #	16
37) 1,2-Dichloropropane	8.90	63	24782	0.559	ug/L #	92
48) 2-Hexanone	10.59	43	25757	2.539	ug/L #	70

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

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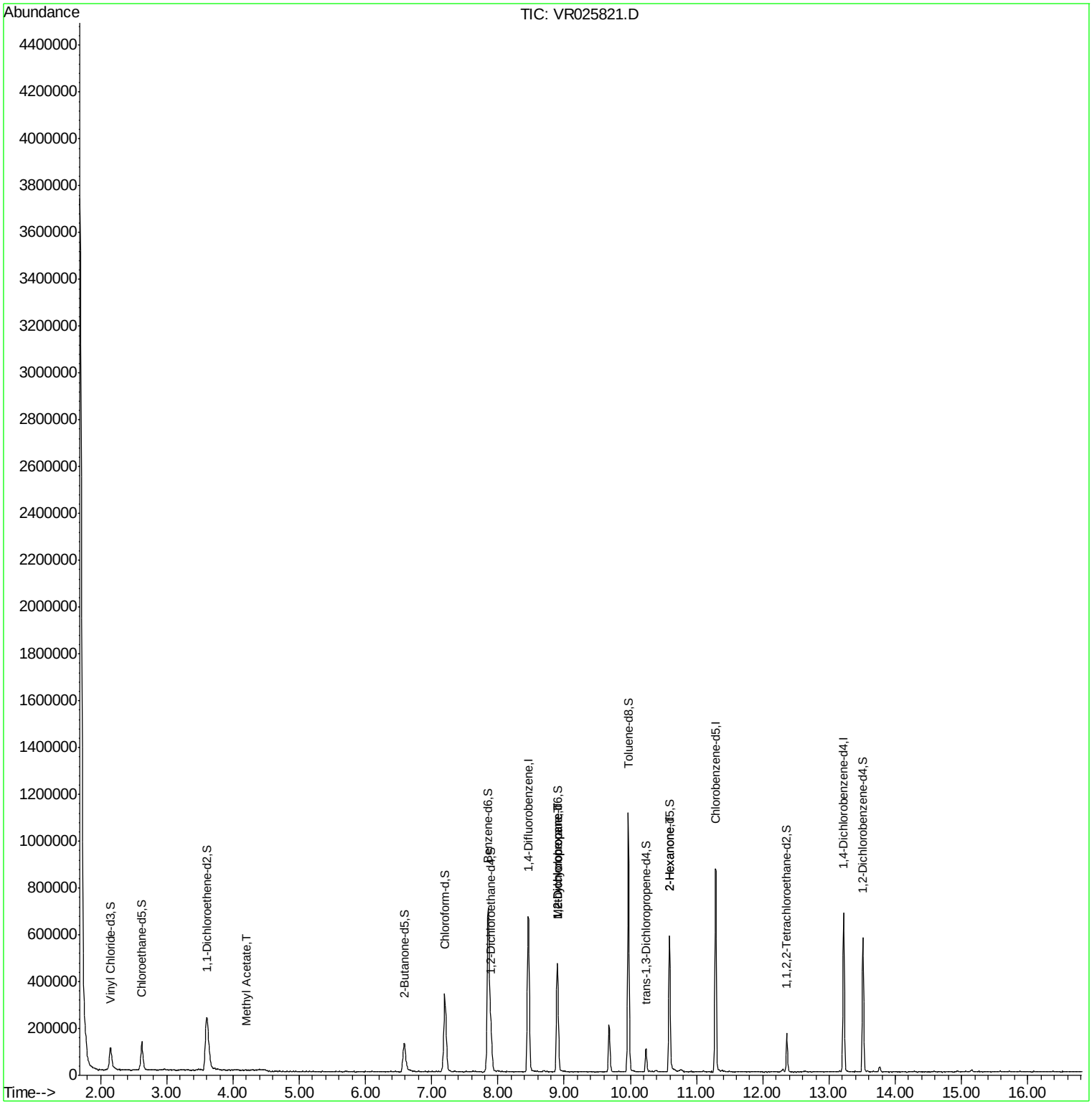
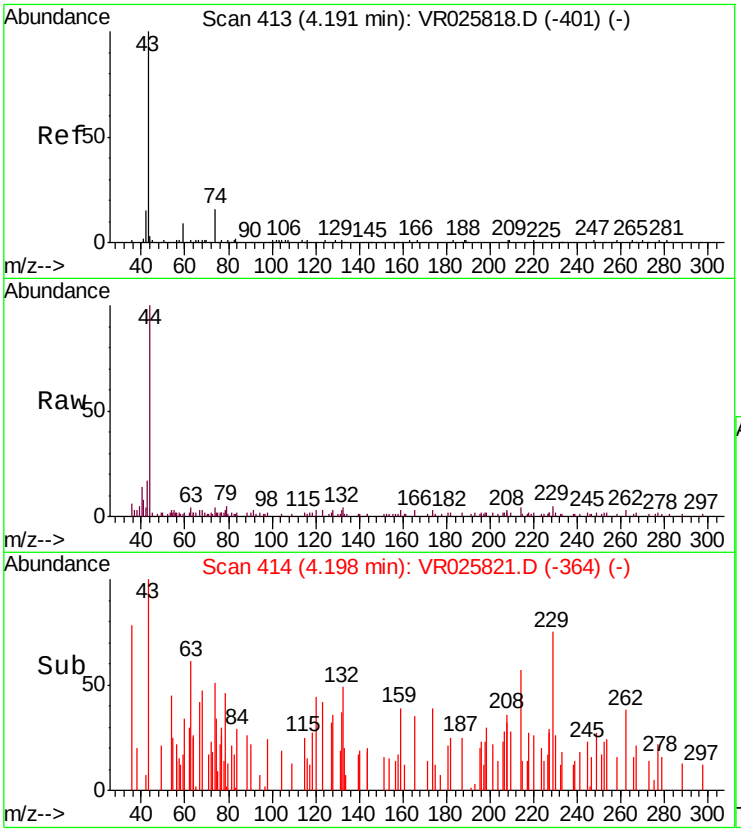


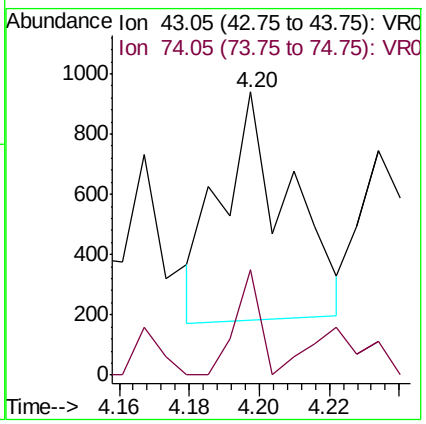


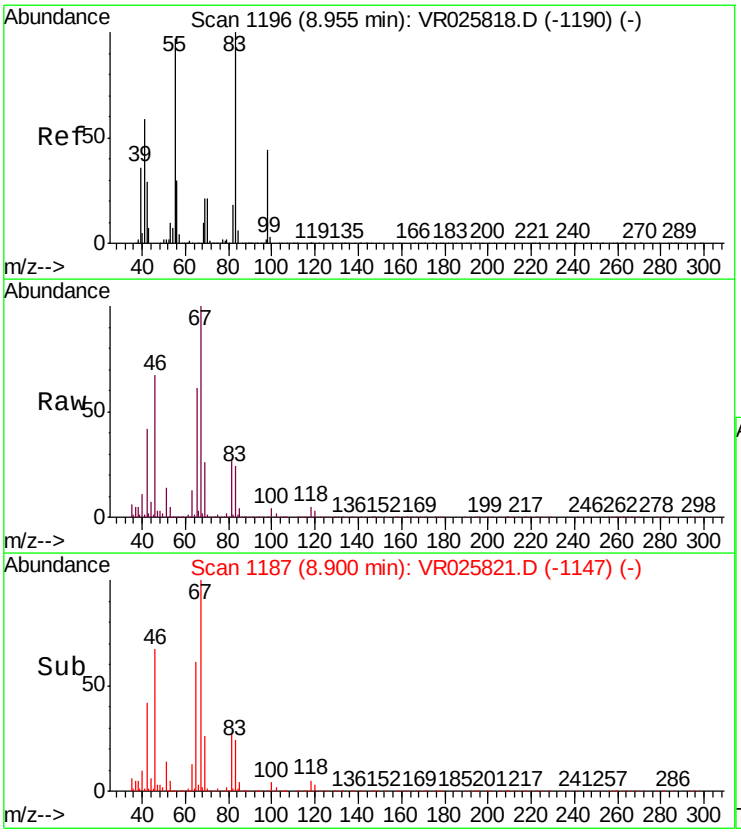
#15
Methyl Acetate
Concen: 0.105 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.01 min
Lab File: VR025821.D
Acq: 24 Sep 2018 13:11

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 1013

Ion	Ratio	Lower	Upper
43	100		
74	19.2	19.0	28.4

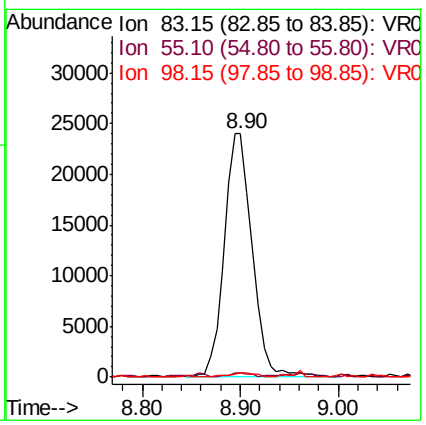


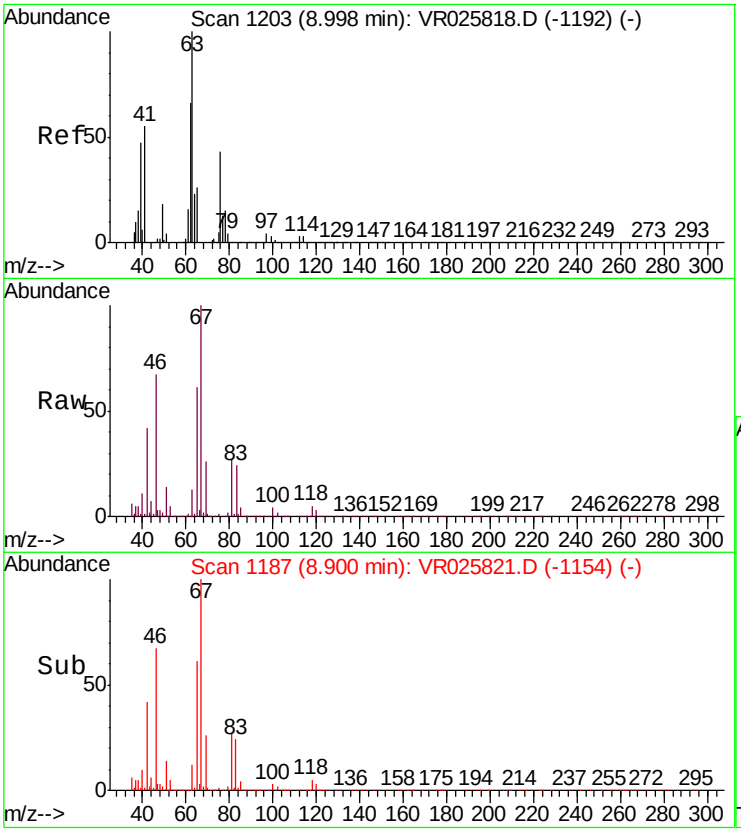


#35
Methylcyclohexane
Concen: 0.547 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025821.D
Acq: 24 Sep 2018 13:11

Tgt Ion: 83 Resp: 47279

Ion	Ratio	Lower	Upper
83	100		
55	1.4	71.8	107.6#
98	1.8	34.2	51.4#



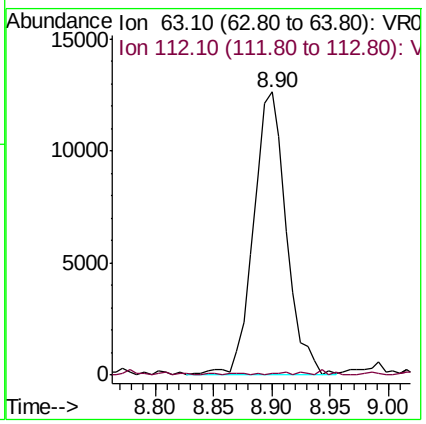


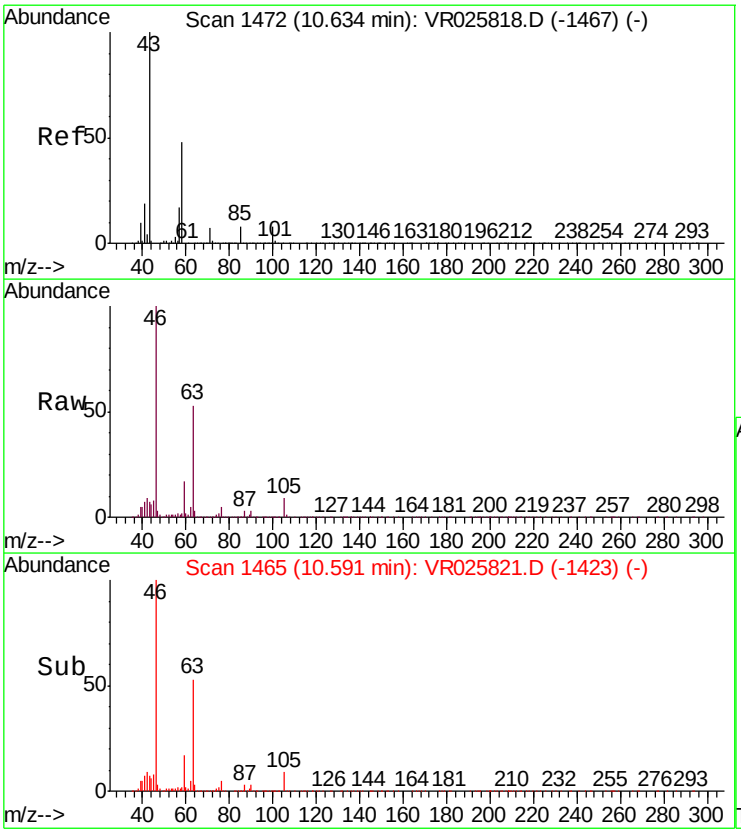
#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025821.D
Acq: 24 Sep 2018 13:11

Instrument : MSVOA_R
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 24782

Ion	Ratio	Lower	Upper
63	100		
112	0.4	2.5	3.7#





#48
2-Hexanone
Concen: 2.539 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025821.D
Acq: 24 Sep 2018 13:11

Tgt Ion: 43 Resp: 25757

Ion	Ratio	Lower	Upper
43	100		
58	22.2	39.5	59.3#
57	21.6	14.6	21.8
100	1.4	6.7	10.1#