Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022119\

Quantitation Report (Not Reviewed)

Data File : VR026355.D
Acq On : 21 Feb 2019 11:26
Operator : SY/MD
Sample : VR0221WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VBLK84

Quant Time: Feb 22 06:20:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 22 06:18:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	610122	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	499146	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	139543	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	199722	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	2.62	69	187030	4.44	ug/L	0.00
Spiked Amount 7.000	Range 65 - 130		Recovery = 63.43%#			
11) 1,1-Dichloroethene-d2	3.60	63	399330	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	6.58	46	169131	46.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.24%			
24) Chloroform-d	7.20	84	373453	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
26) 1,2-Dichloroethane-d4	7.89	65	141651	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
32) Benzene-d6	7.85	84	710135	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	8.89	67	184315	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	9.97	98	633046	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	10.23	79	41811	3.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.80%			
46) 2-Hexanone-d5	10.59	63	124307	45.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.06%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67238	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	117291	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			

Target Compounds						Qvalue
16) Methylene chloride	4.41	84	6374	0.130	ug/L	96
35) Methylcyclohexane	8.89	83	46159	0.762	ug/L #	17
44) trans-1,3-Dichloropropene	10.23	75	2886	0.094	ug/L	99
48) 2-Hexanone	10.59	43	21223	3.016	ug/L #	72

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

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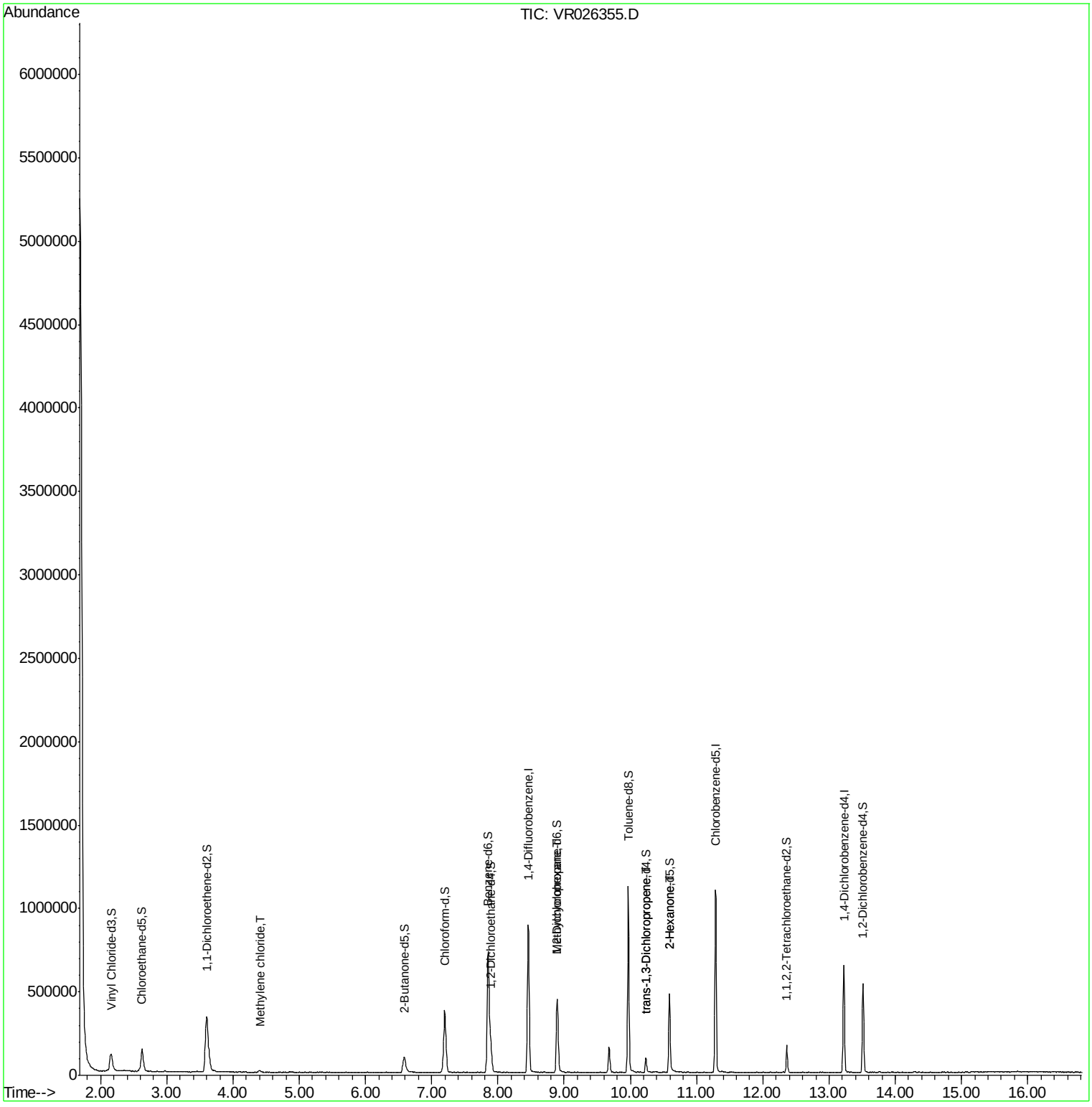
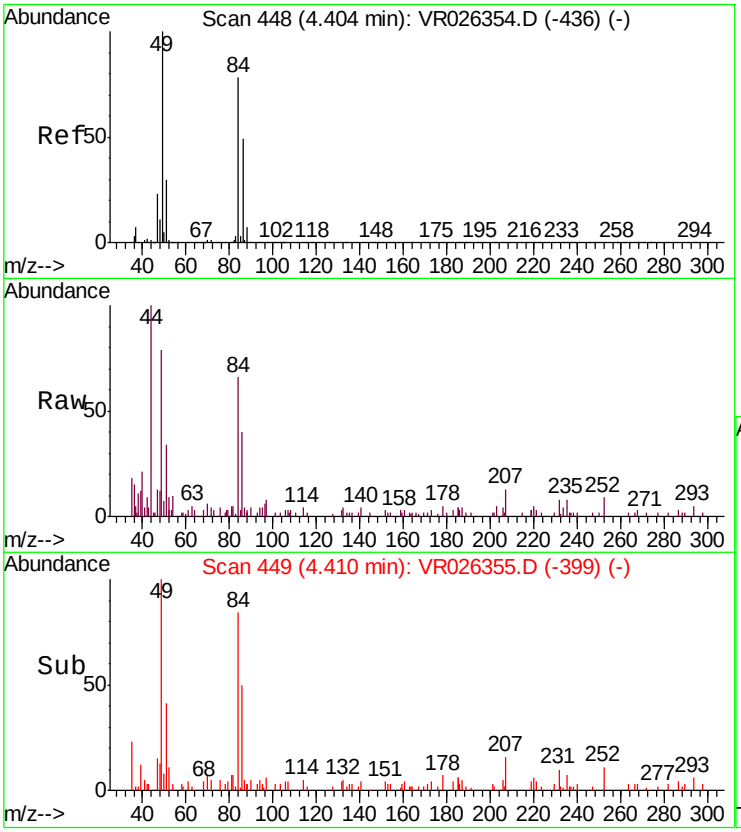
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 22 06:18:00 2019
Response via : Initial Calibration



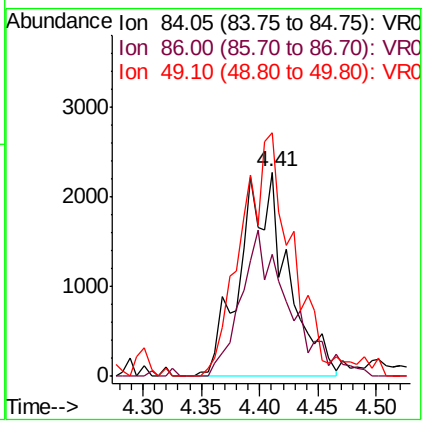


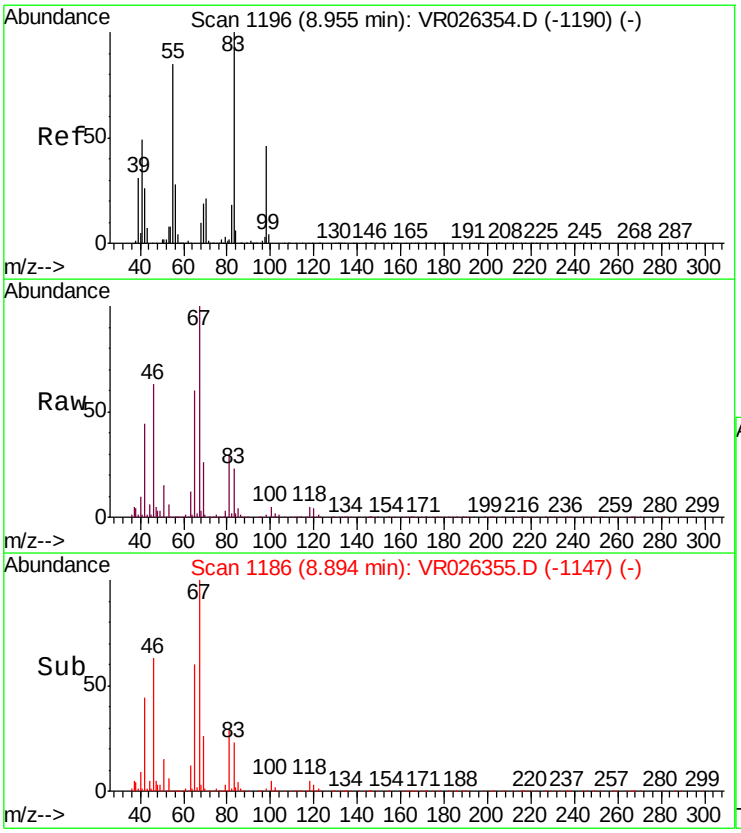
#16
Methylene chloride
Concen: 0.130 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.01 min
Lab File: VR026355.D
Acq: 21 Feb 2019 11:26

Instrument :
MSVOA_R
ClientSampleId :
VBLK84

Tgt Ion: 84 Resp: 6374

Ion	Ratio	Lower	Upper
84	100		
86	66.2	41.9	77.7
49	119.1	82.2	152.6

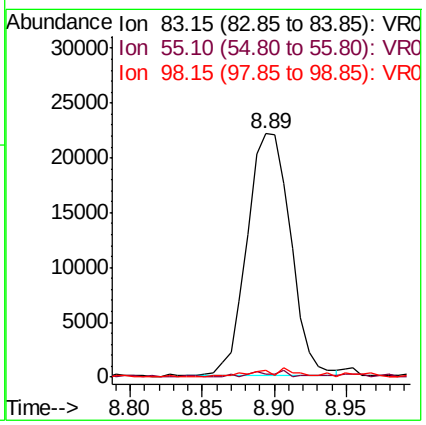


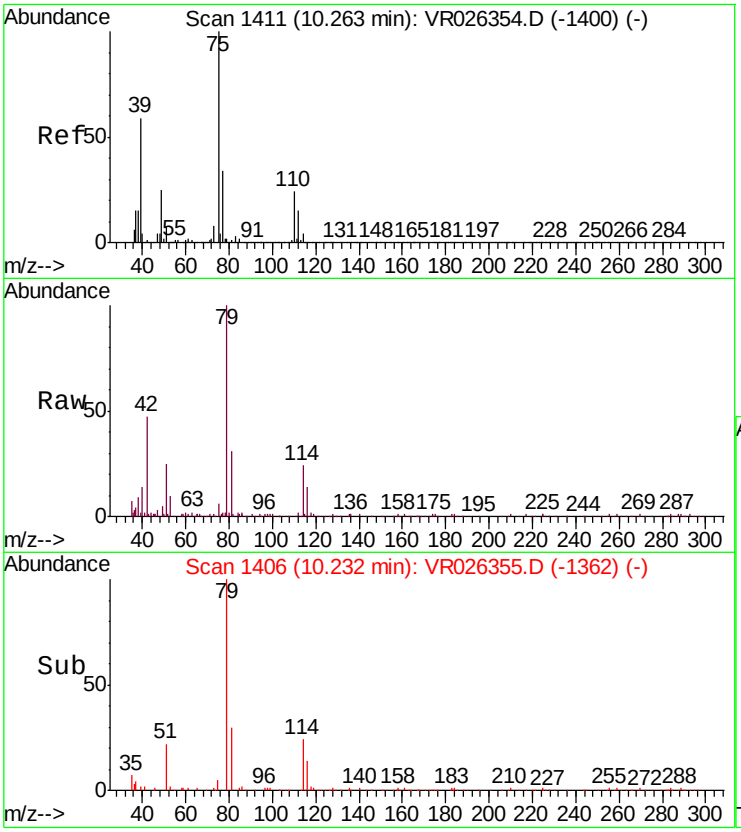


#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026355.D
Acq: 21 Feb 2019 11:26

Tgt Ion: 83 Resp: 46159

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.3	100.9#
98	2.0	37.0	55.4#



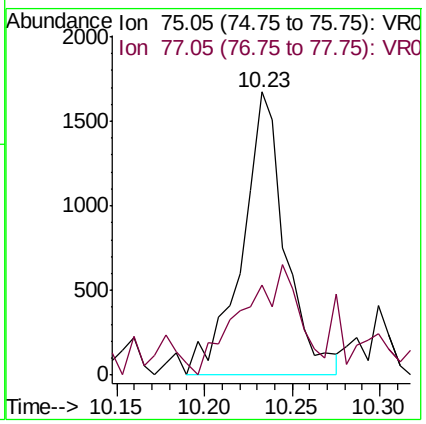


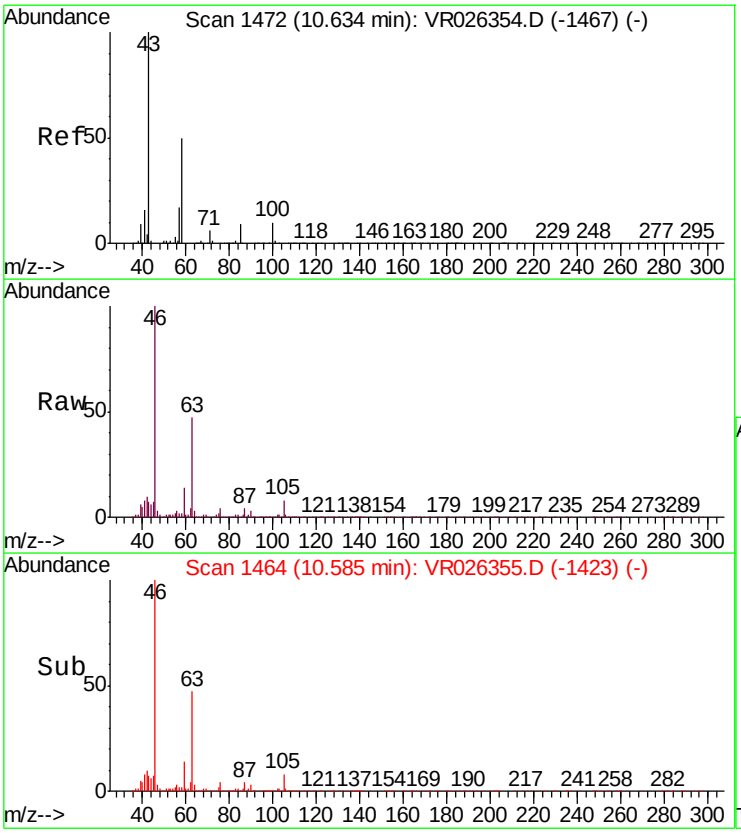
#44
trans-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 10.23 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VR026355.D
Acq: 21 Feb 2019 11:26

Instrument :
MSVOA_R
ClientSampleId :
VBLK84

Tgt Ion: 75 Resp: 2886

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.5	41.7





#48
2-Hexanone
Concen: 3.016 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR026355.D
Acq: 21 Feb 2019 11:26

Tgt Ion: 43 Resp: 21223

Ion	Ratio	Lower	Upper
43	100		
58	29.2	39.1	58.7#
57	31.9	14.2	21.2#
100	4.8	7.6	11.4#