Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040719\

Quantitation Report (Not Reviewed)

Data File : VR026493.D
Acq On : 7 Apr 2019 13:19
Operator : SY/MD
Sample : K2282-09
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BEZ07

Quant Time: Apr 08 03:02:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 02:57:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	510148	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	425631	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	118647	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	151302	3.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.00%			
7) Chloroethane-d5	2.62	69	136316	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	3.60	63	322939	3.22	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	6.59	46	164538	47.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.22%			
24) Chloroform-d	7.20	84	318964	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
26) 1,2-Dichloroethane-d4	7.89	65	138704	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	7.85	84	569534	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
36) 1,2-Dichloropropane-d6	8.89	67	156514	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	9.97	98	487421	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.00%			
43) trans-1,3-Dichloropropene-	10.24	79	25466	2.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 54.60%#			
46) 2-Hexanone-d5	10.59	63	121855	48.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.26%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59930	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	13.52	152	97232	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
34) Trichloroethene	8.71	95	62406	1.401	ug/L	95
35) Methylcyclohexane	8.90	83	36577	0.576	ug/L #	14
37) 1,2-Dichloropropane	8.89	63	22420	0.615	ug/L #	92
48) 2-Hexanone	10.59	43	22034	3.101	ug/L #	76

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

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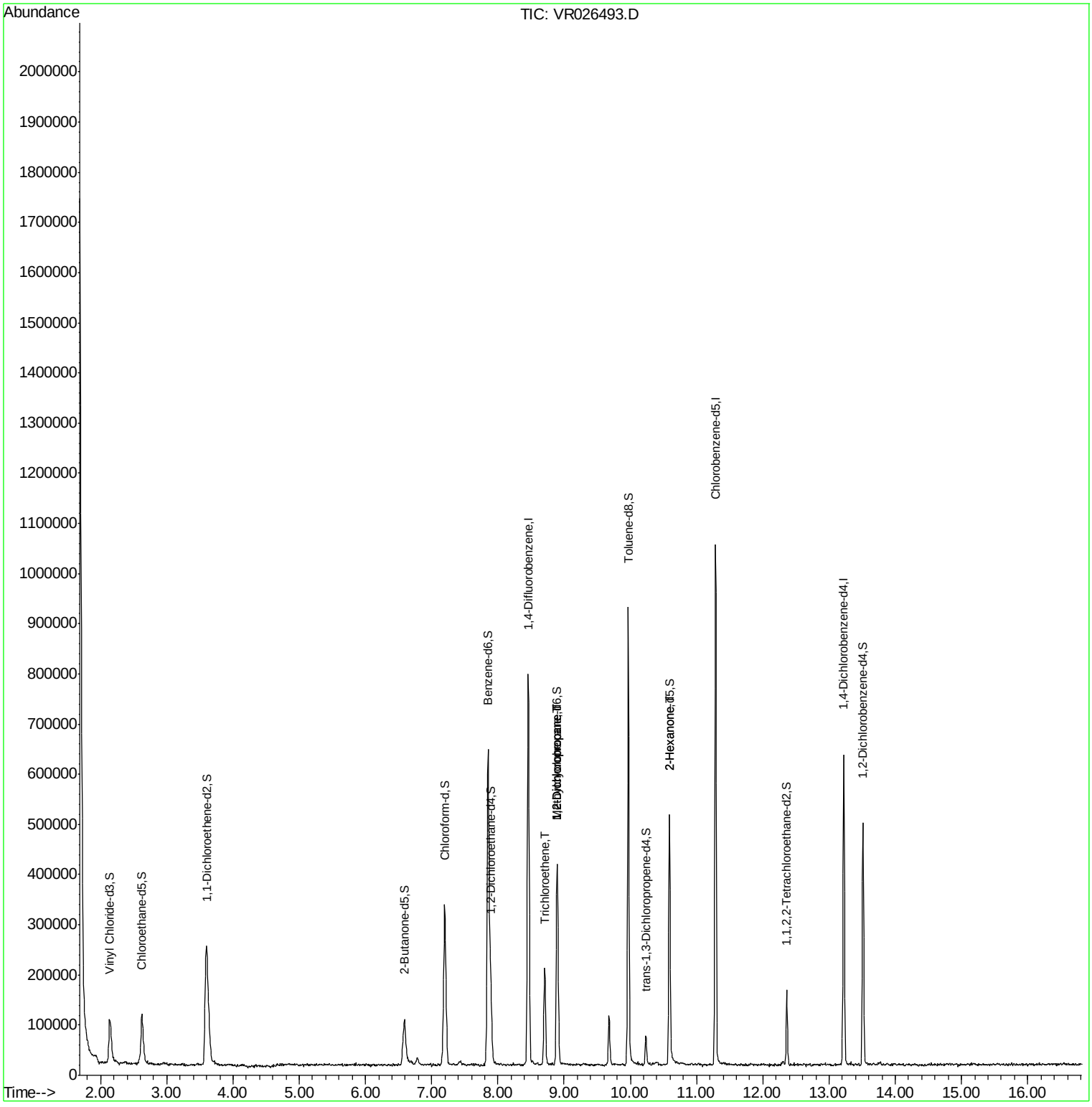
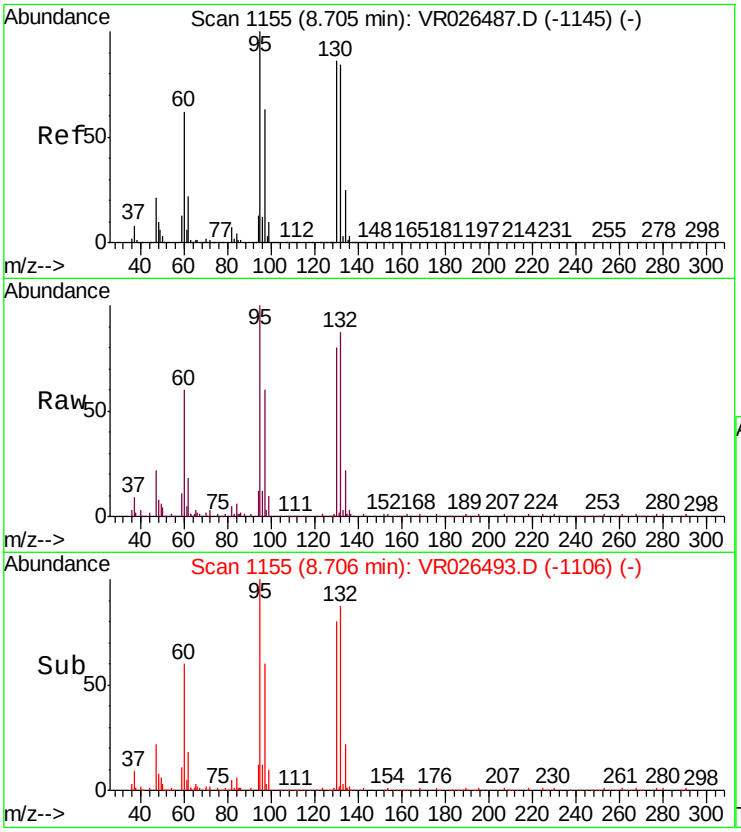


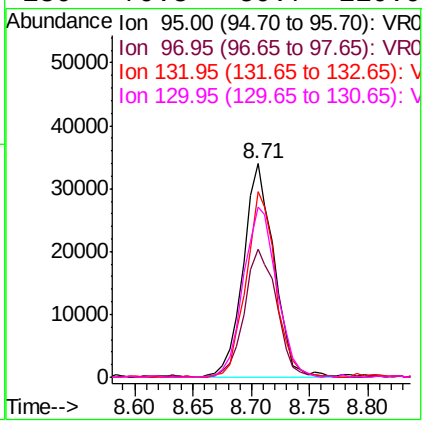


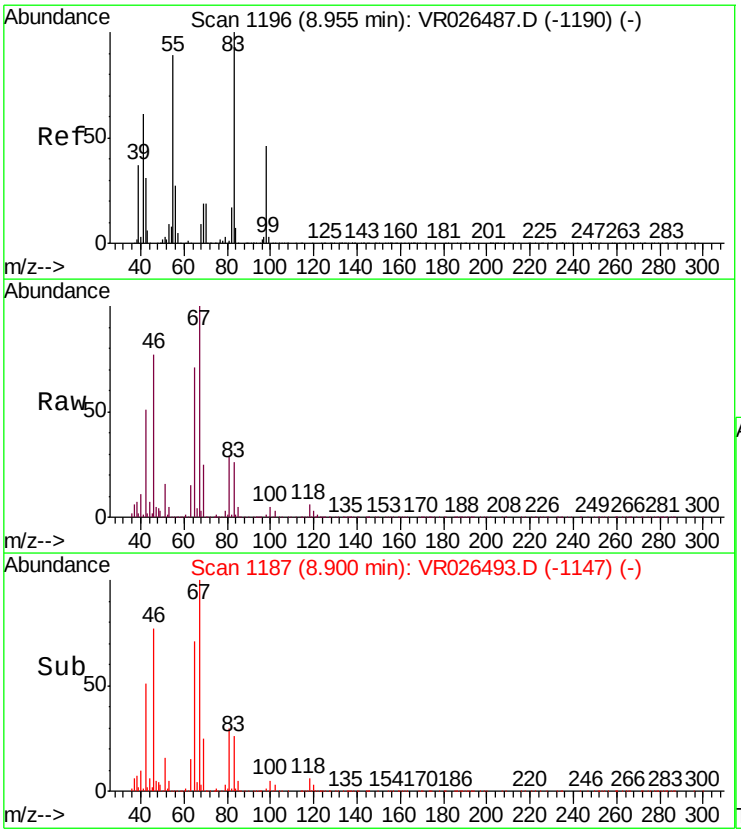
#34
Trichloroethene
Concen: 1.401 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VR026493.D
Acq: 7 Apr 2019 13:19

Instrument :
MSVOA_R
ClientSampleId :
BEZ07

Tgt Ion: 95 Resp: 62406

Ion	Ratio	Lower	Upper
95	100		
97	59.8	43.8	81.3
132	87.2	57.2	106.2
130	79.8	59.7	110.9

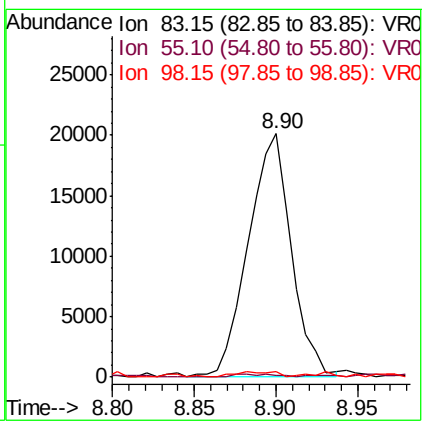


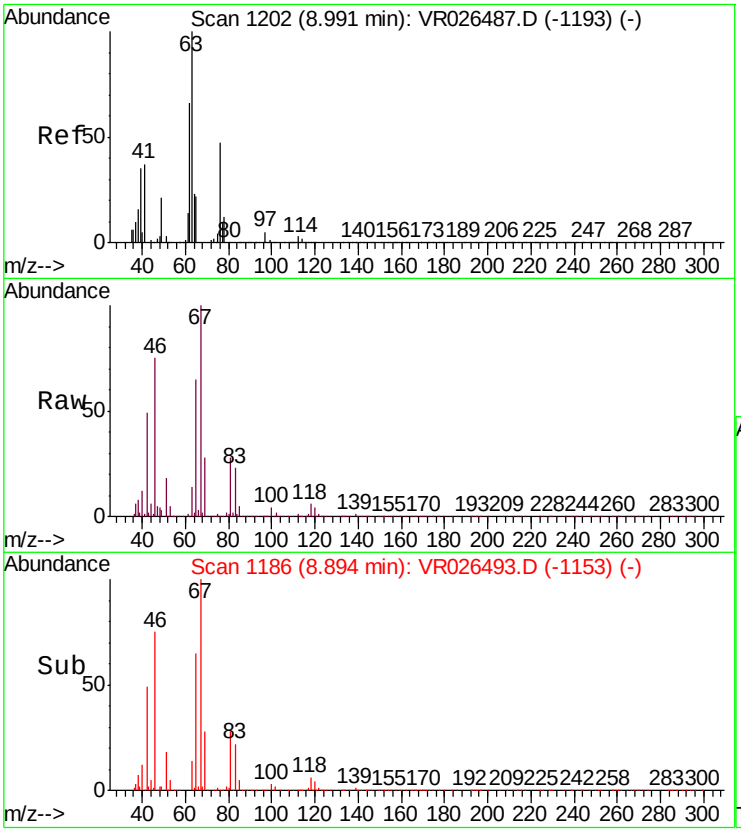


#35
Methylcyclohexane
Concen: 0.576 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026493.D
Acq: 7 Apr 2019 13:19

Tgt Ion: 83 Resp: 36577

Ion	Ratio	Lower	Upper
83	100		
55	0.7	73.8	110.6#
98	2.3	34.6	51.8#



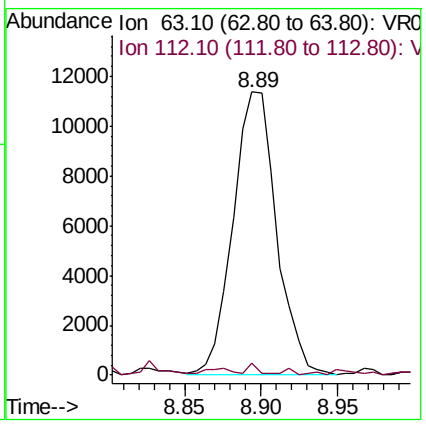


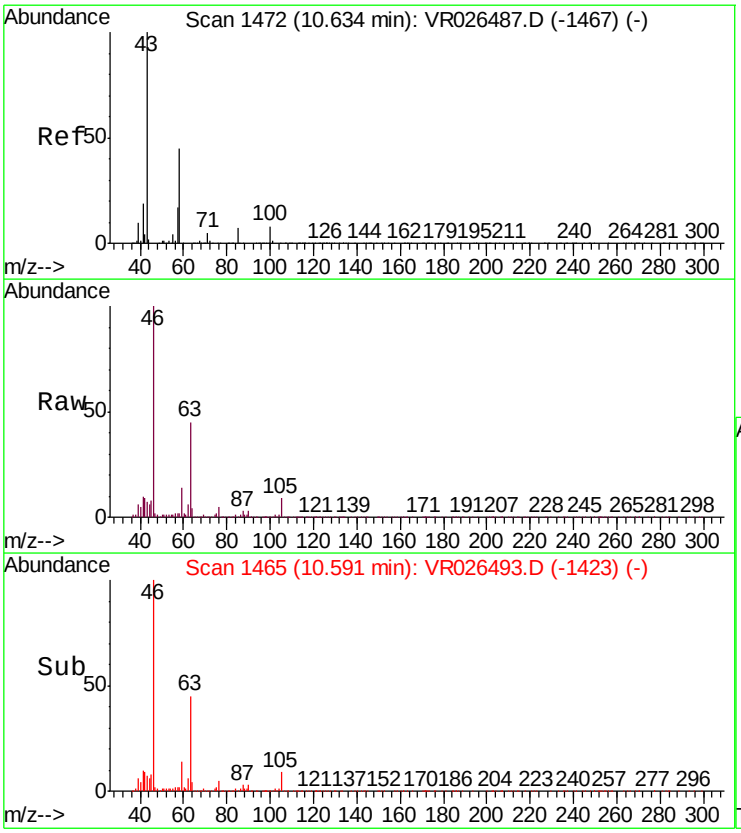
#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026493.D
Acq: 7 Apr 2019 13:19

Instrument :
MSVOA_R
ClientSampleId :
BEZ07

Tgt Ion: 63 Resp: 22420

Ion	Ratio	Lower	Upper
63	100		
112	1.0	2.8	4.2#





#48
2-Hexanone
Concen: 3.101 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026493.D
Acq: 7 Apr 2019 13:19

Tgt Ion: 43 Resp: 22034

Ion	Ratio	Lower	Upper
43	100		
58	30.2	38.2	57.2#
57	29.8	13.8	20.6#
100	6.4	6.2	9.2