Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042419\

Quantitation Report (Not Reviewed)

Data File : VU031468.D
Acq On : 24 Apr 2019 14:13
Operator : JC/SP
Sample : K2410-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Quant Time: Apr 25 06:09:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	337361	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	324281	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	130313	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	139260	5.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.00%			
7) Chloroethane-d5	1.68	69	112053	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.27	63	204506	4.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.40%			
20) 2-Butanone-d5	4.21	46	400462	55.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.60%			
24) Chloroform-d	4.64	84	220582	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.31	65	124717	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.40%			
32) Benzene-d6	5.33	84	455531	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.33	67	152288	5.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.40%			
41) Toluene-d8	7.56	98	374464	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.85	79	53946	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.31	63	289100	52.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.52%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	118295	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	121744	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.69	84	3365	0.127	ug/L	90
35) Methylcyclohexane	6.33	83	34426	0.881	ug/L #	14
37) 1,2-Dichloropropane	6.32	63	16592	0.618	ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	16536	0.978	ug/L	93

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

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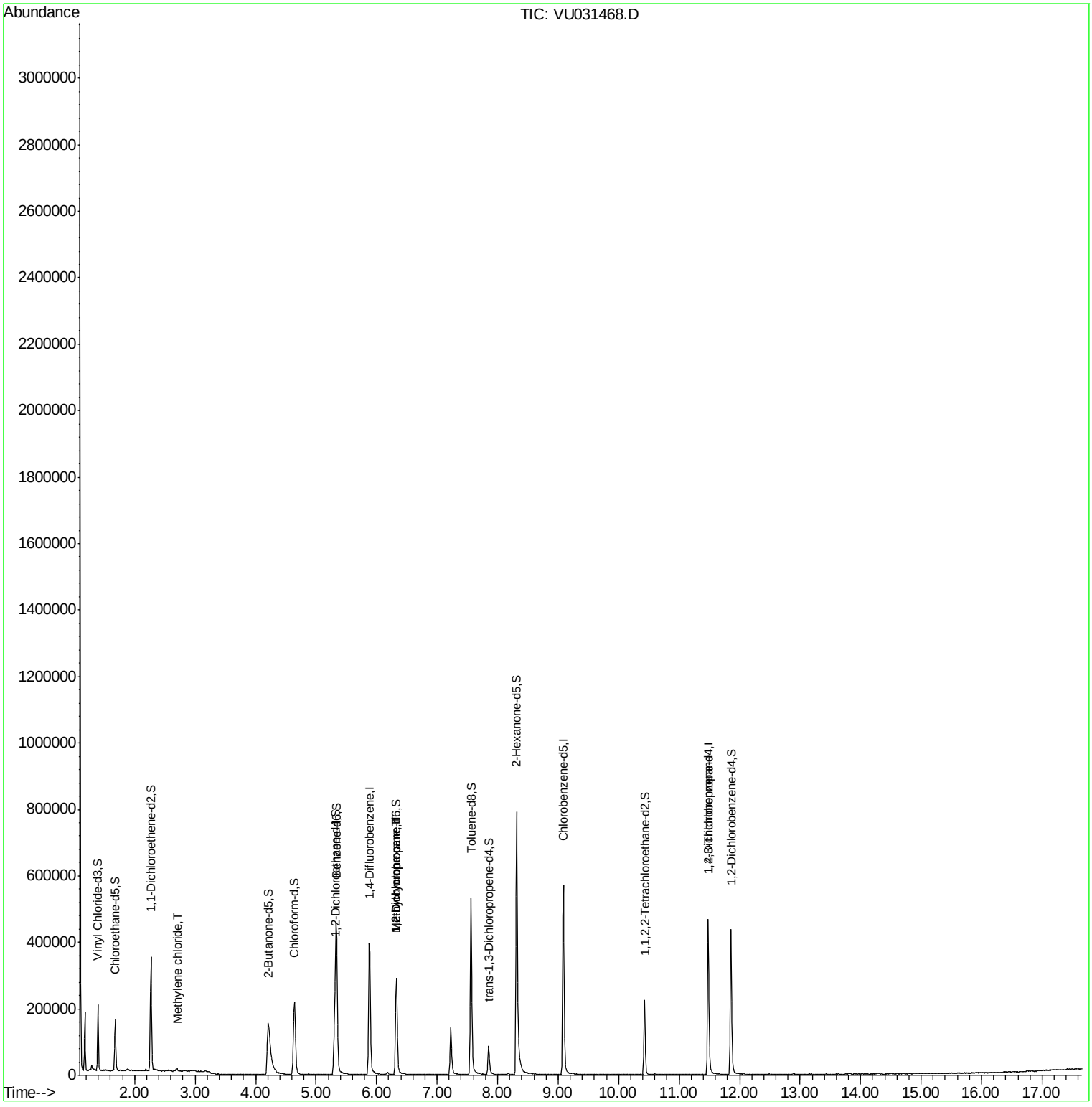
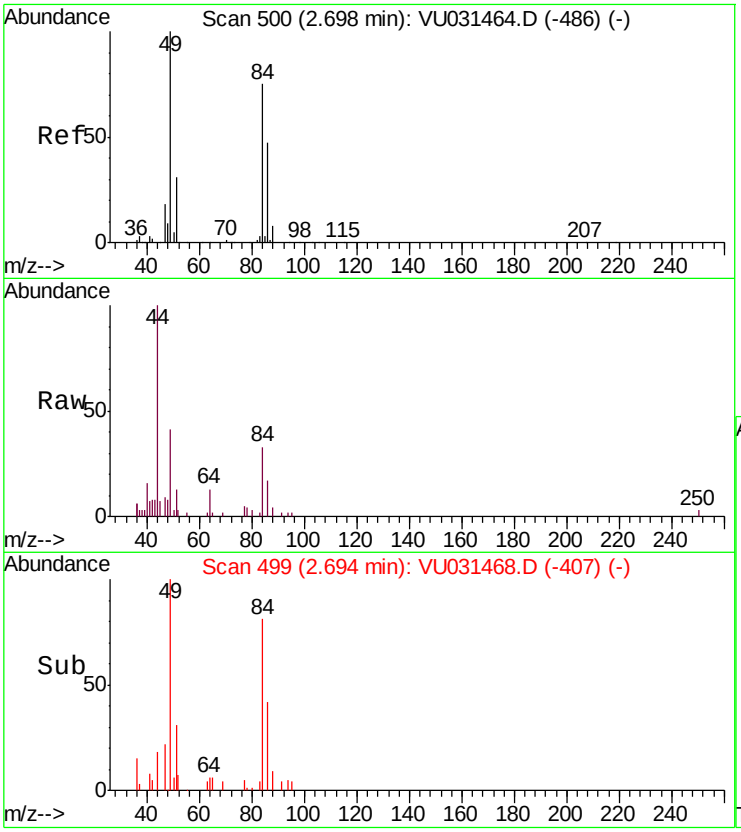
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
Response via : Initial Calibration



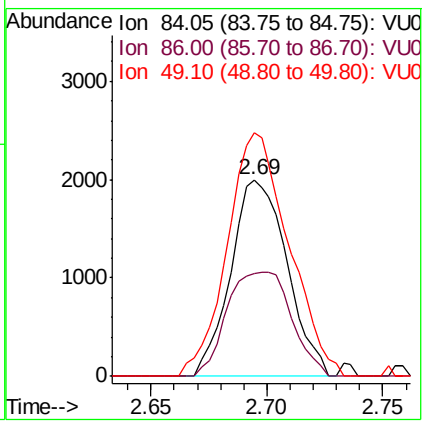


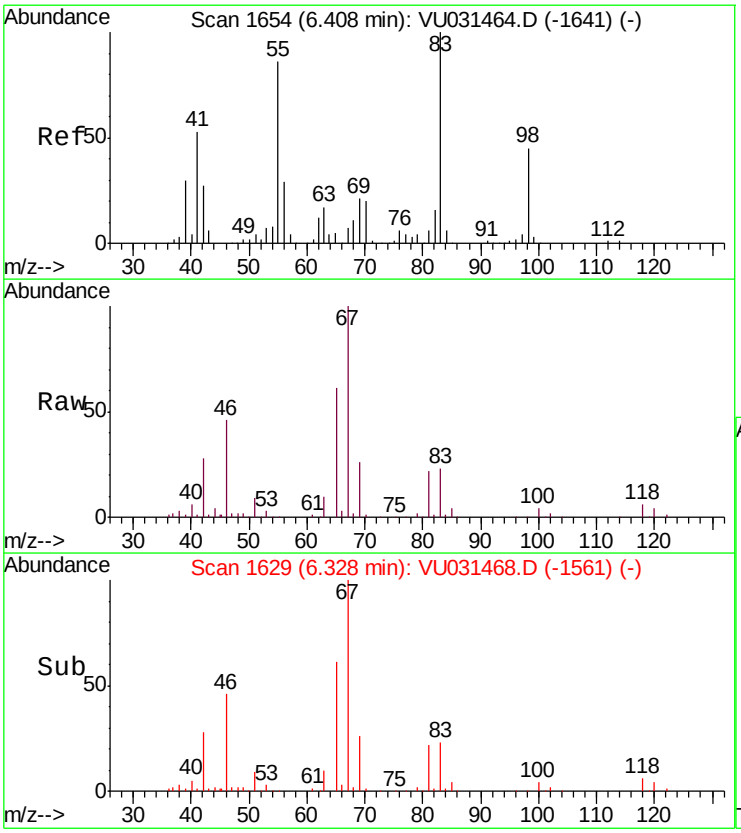
#16
Methylene chloride
Concen: 0.127 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.00 min
Lab File: VU031468.D
Acq: 24 Apr 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tgt Ion: 84 Resp: 3365

Ion	Ratio	Lower	Upper
84	100		
86	52.1	44.9	83.5
49	123.8	92.9	172.5

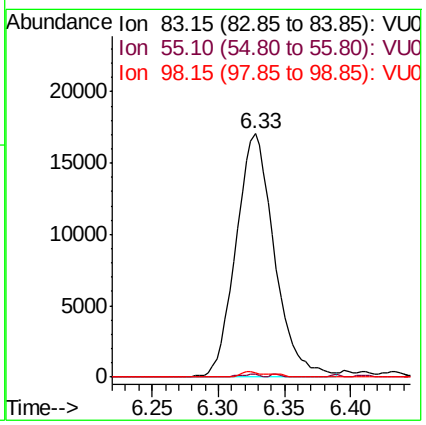


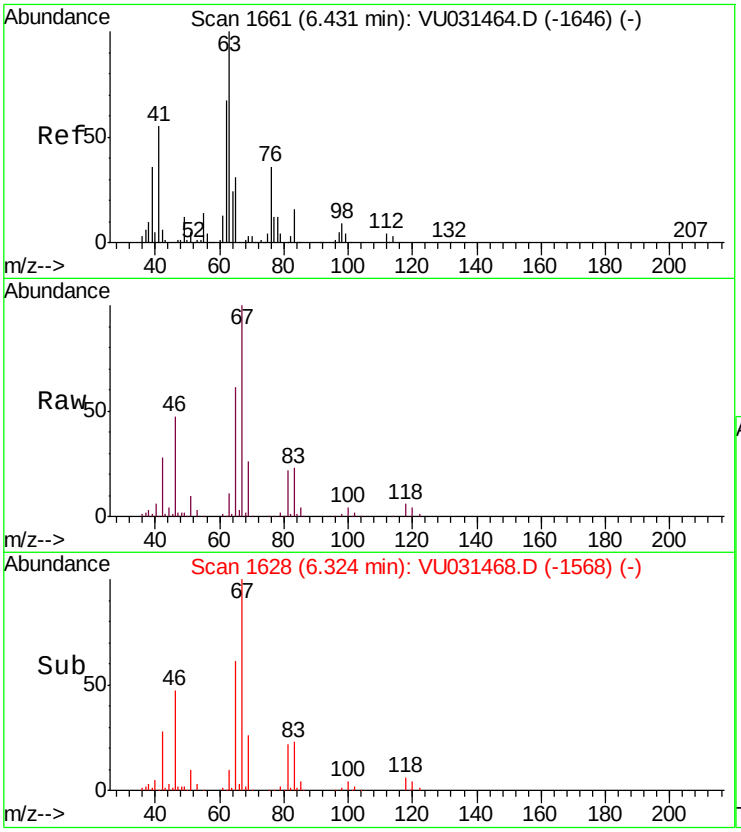


#35
Methylcyclohexane
Concen: 0.881 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031468.D
Acq: 24 Apr 2019 14:13

Tgt Ion: 83 Resp: 34426

Ion	Ratio	Lower	Upper
83	100		
55	0.4	71.1	106.7#
98	0.9	36.6	54.8#



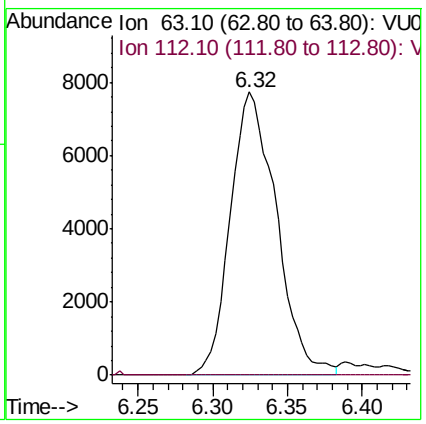


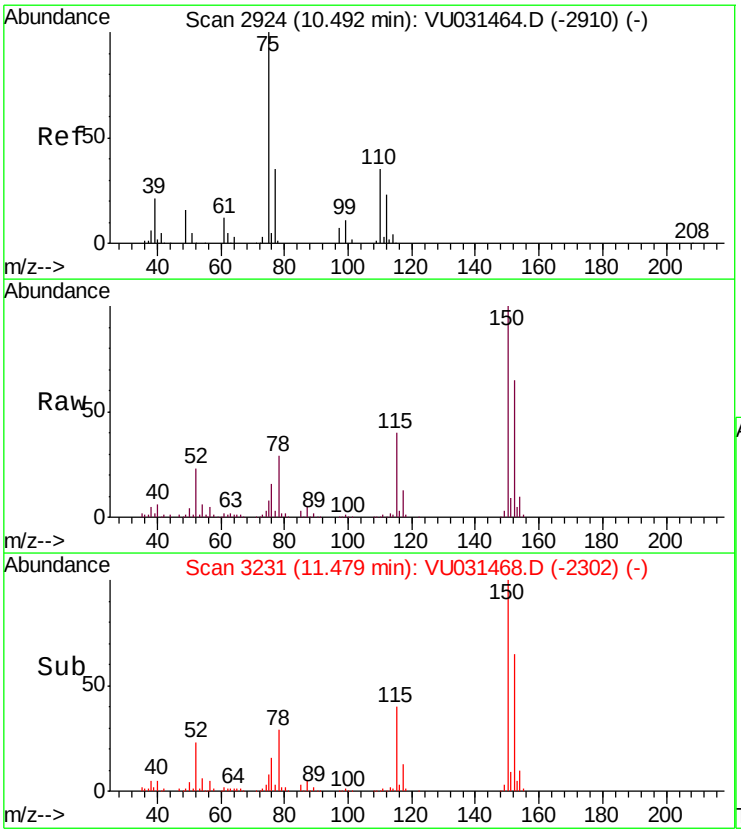
#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU031468.D
Acq: 24 Apr 2019 14:13

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tgt Ion: 63 Resp: 16592

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.0	4.6#





#59
1,2,3-Trichloropropane
Concen: 0.978 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031468.D
Acq: 24 Apr 2019 14:13

Tgt Ion: 75 Resp: 16536

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.7	38.5