Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060319\
Data File : VU032409.D
Acq On : 03 Jun 2019 21:50
Operator : JC/SP
Sample : K3081-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALE0

Quant Time: Jun 04 09:00:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 08:55:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	104437	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	97393	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42848	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	39819	4.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.20%			
7) Chloroethane-d5	1.67	69	36080	3.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 68.80%			
11) 1,1-Dichloroethene-d2	2.27	63	66091	2.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.60%#			
20) 2-Butanone-d5	4.18	46	104143	45.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.30%			
24) Chloroform-d	4.64	84	67301	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.30	65	38993	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.33	84	135469	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.32	67	45034	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.56	98	125205	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	7.85	79	17207	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	8.31	63	86830	46.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.16%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35406	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	41588	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.32	83	10302	0.400	ug/L #	18
37) 1,2-Dichloropropane	6.32	63	4938	0.319	ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	6085	0.605	ug/L	89

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

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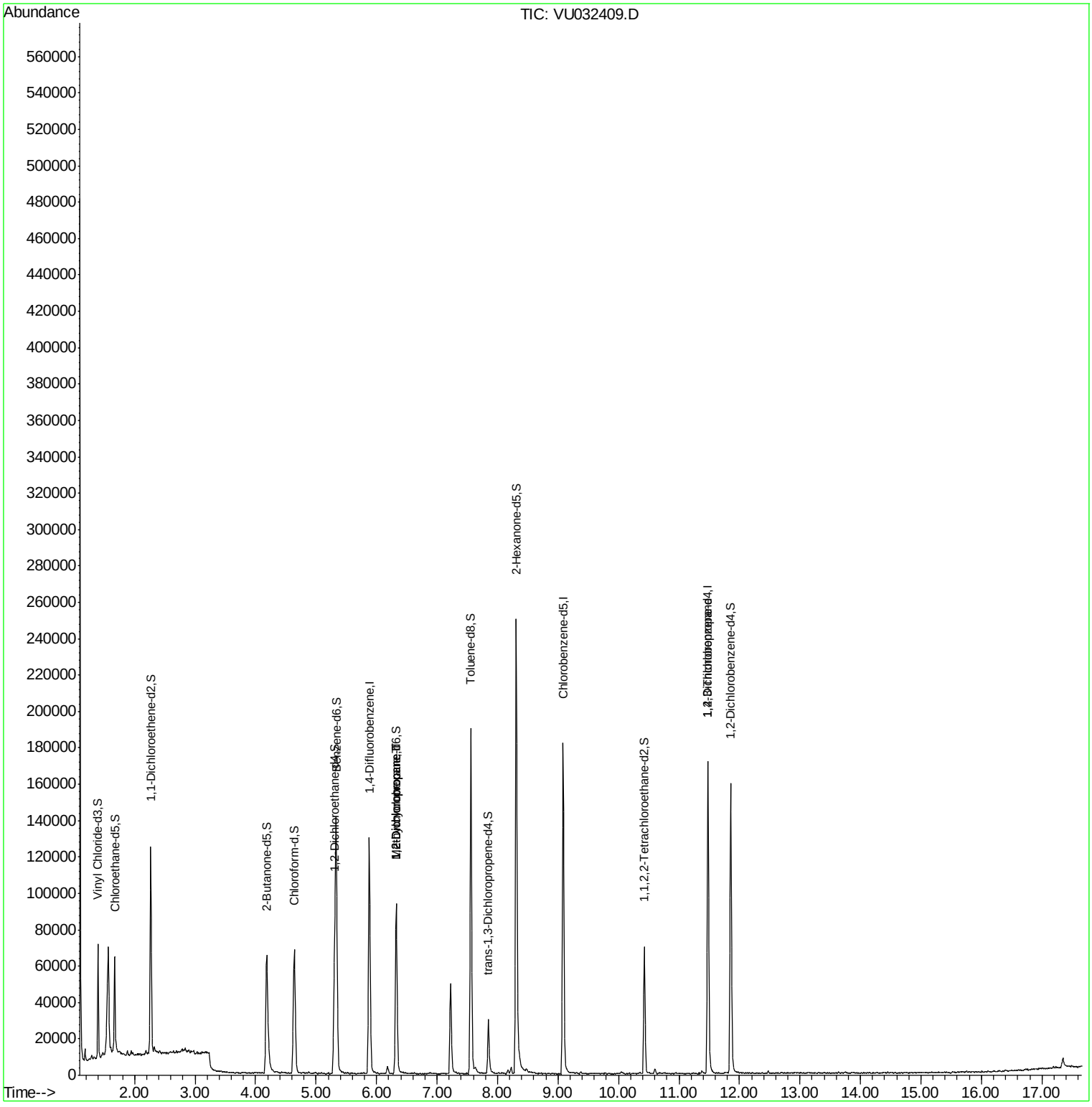
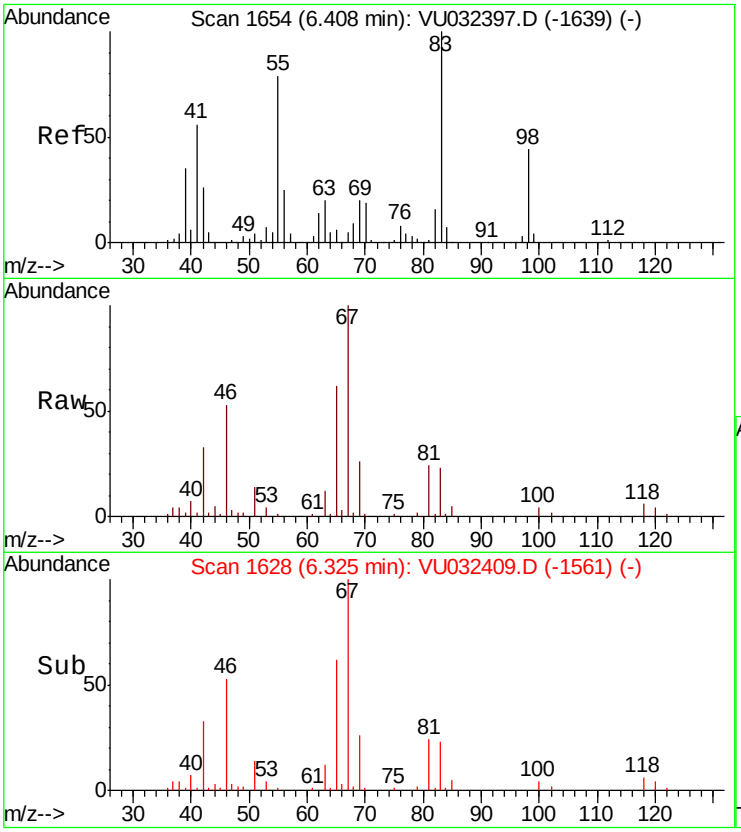


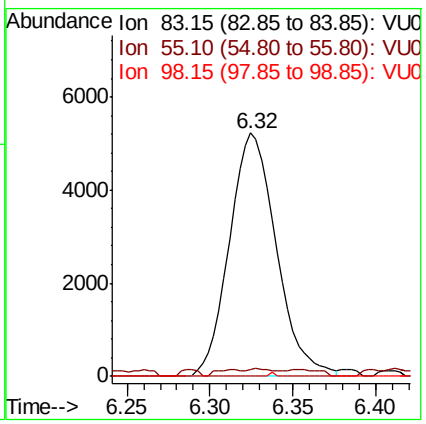


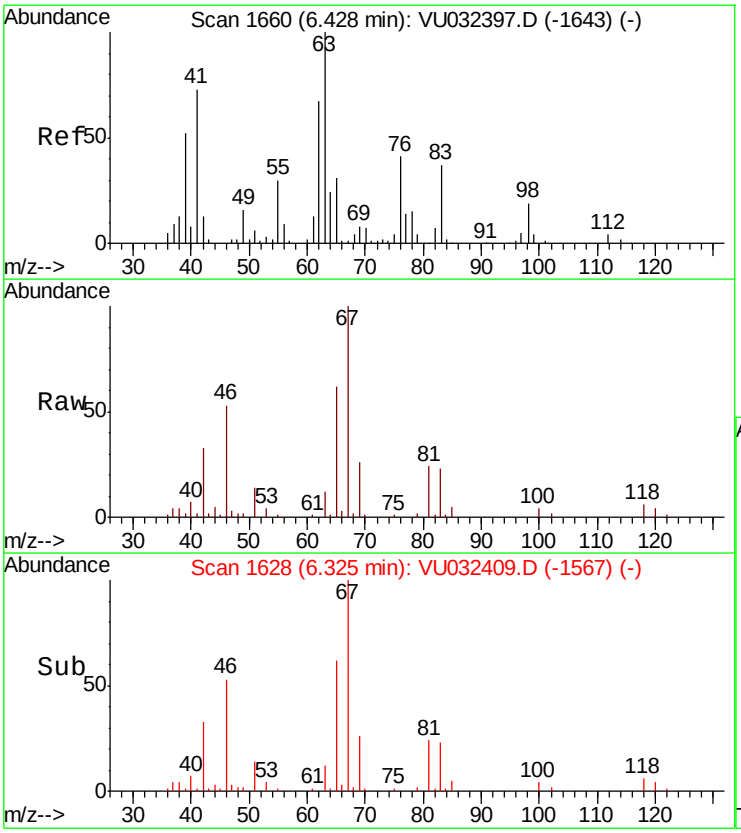
#35
Methylcyclohexane
Concen: 0.400 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032409.D
Acq: 03 Jun 2019 21:50

Instrument :
MSVOA_U
ClientSampleId :
GALE0

Tgt Ion: 83 Resp: 10302

Ion	Ratio	Lower	Upper
83	100		
55	1.1	64.7	97.1#
98	0.2	35.9	53.9#

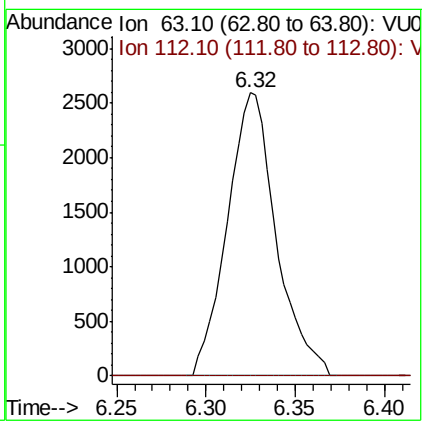


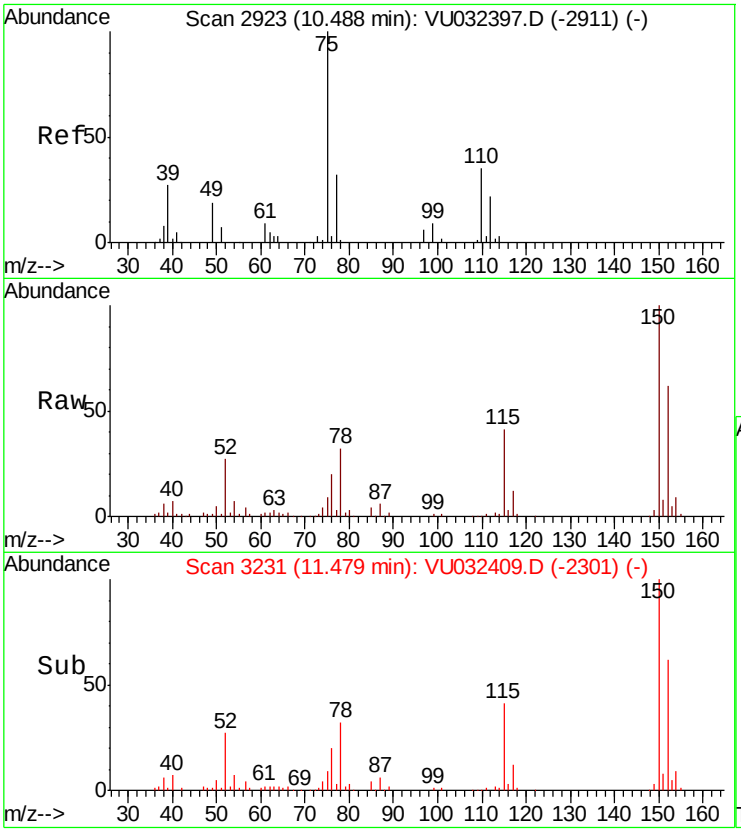


#37
1,2-Dichloropropane
Concen: 0.319 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032409.D
Acq: 03 Jun 2019 21:50

Tgt Ion: 63 Resp: 4938

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#59
1,2,3-Trichloropropane
Concen: 0.605 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032409.D
Acq: 03 Jun 2019 21:50

Instrument :
MSVOA_U
ClientSampleId :
GALE0

Tgt Ion: 75 Resp: 6085

Ion	Ratio	Lower	Upper
75	100		
77	39.0	26.1	39.1