Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016262.D
Acq On : 28 May 2020 05:25
Operator : SY/MD
Sample : L2756-10 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKX2

Quant Time: May 28 09:49:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	94224	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	89709	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	41255	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24823	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%			
7) Chloroethane-d5	1.58	69	24180	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.13	63	36988	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	3.94	46	76450	50.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.86%			
24) Chloroform-d	4.38	84	54808	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.06	65	30757	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.08	84	107582	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.10	67	33059	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.34	98	96618	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
45) trans-1,3-Dichloropropene-	7.65	79	10536	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
48) 2-Hexanone-d5	8.12	63	55938	47.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.18%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23803	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	34016	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	7940	1.246	ug/L	96
42) Toluene	7.41	91	3381	0.120	ug/L	97

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

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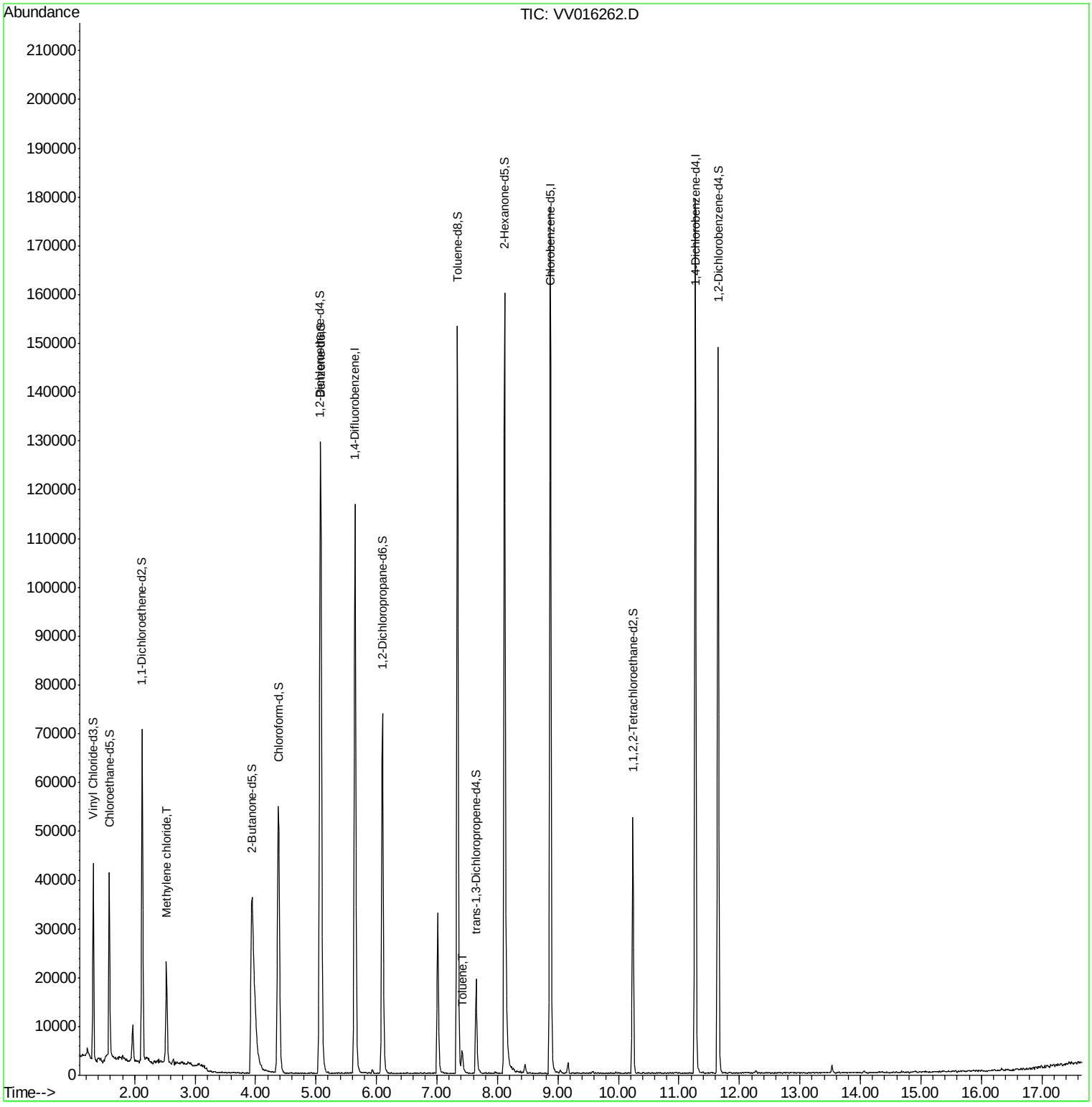
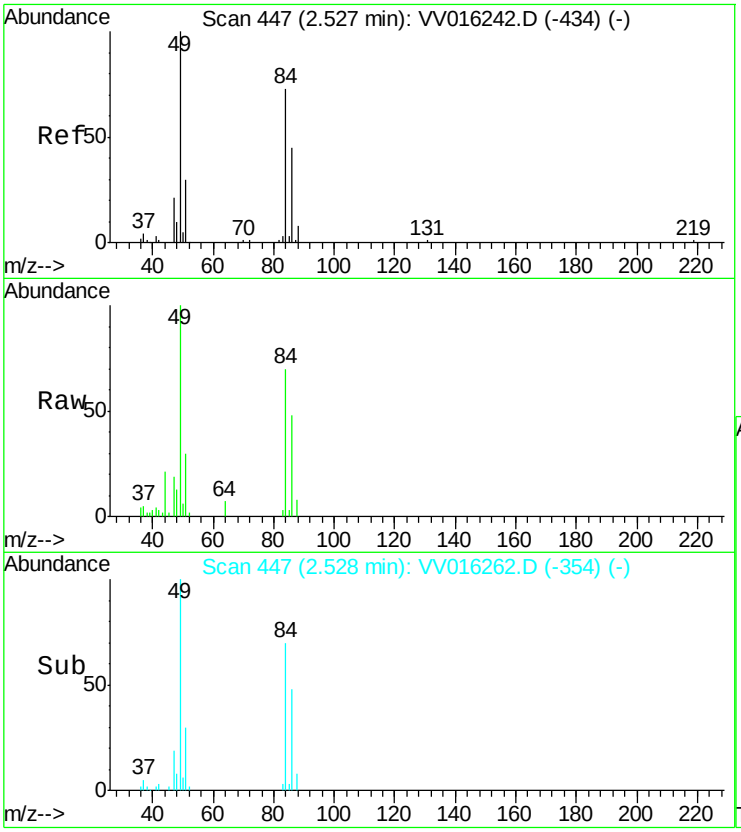


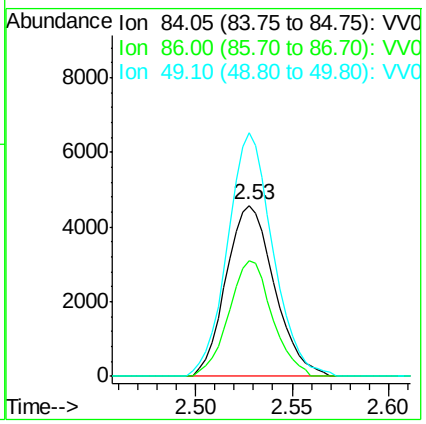


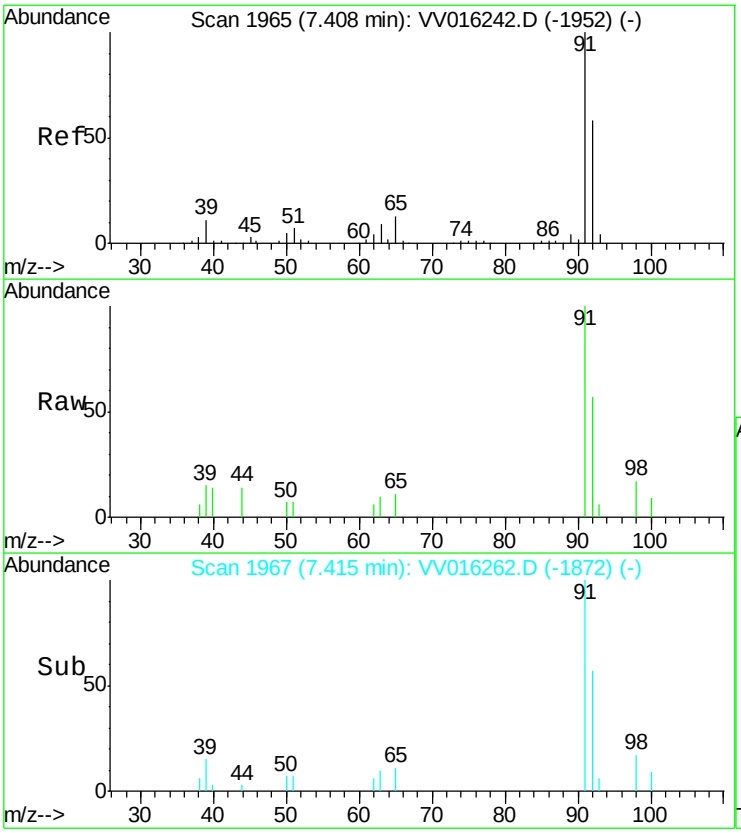
#16
Methylene chloride
Concen: 1.246 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV016262.D
Acq: 28 May 2020 05:25

Instrument : MSVOA_V
ClientSampleId : ETKX2

Tgt Ion: 84 Resp: 7940

Ion	Ratio	Lower	Upper
84	100		
86	67.7	44.9	83.5
49	142.2	96.7	179.7





#42
Toluene
Concen: 0.120 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016262.D
Acq: 28 May 2020 05:25

Tgt Ion: 91 Resp: 3381

Ion	Ratio	Lower	Upper
91	100		
92	56.6	40.9	76.0