Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070220\
Data File : VV017328.D
Acq On : 03 Jul 2020 00:13
Operator : SY/MD
Sample : L3104-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jul 03 07:28:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 06:15:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	163752	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	161121	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76906	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40478	4.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.40%			
7) Chloroethane-d5	1.58	69	32761	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.12	63	66201	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	3.95	46	93290	37.24	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.48%			
24) Chloroform-d	4.38	84	91987	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.06	65	52057	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.07	84	171425	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
36) 1,2-Dichloropropane-d6	6.10	67	47266	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.60%			
41) Toluene-d8	7.34	98	153327	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.20%			
45) trans-1,3-Dichloropropene-	7.65	79	19681	3.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.60%			
48) 2-Hexanone-d5	8.11	63	63514	31.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 63.96%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33194	3.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	62362	4.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.80%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	5458	0.649	ug/L	86
34) Trichloroethene	5.95	95	3050	0.247	ug/L	92

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

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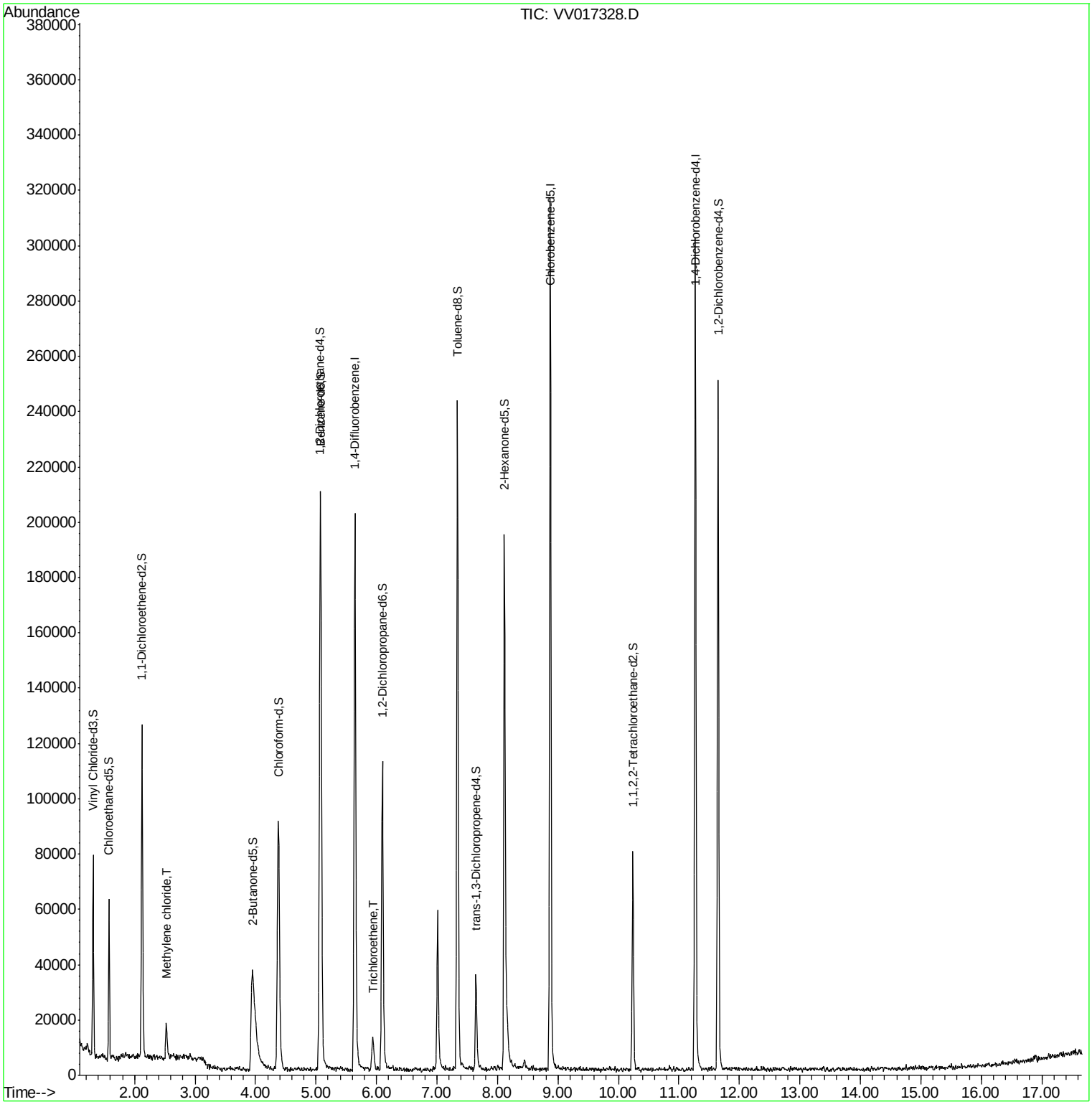
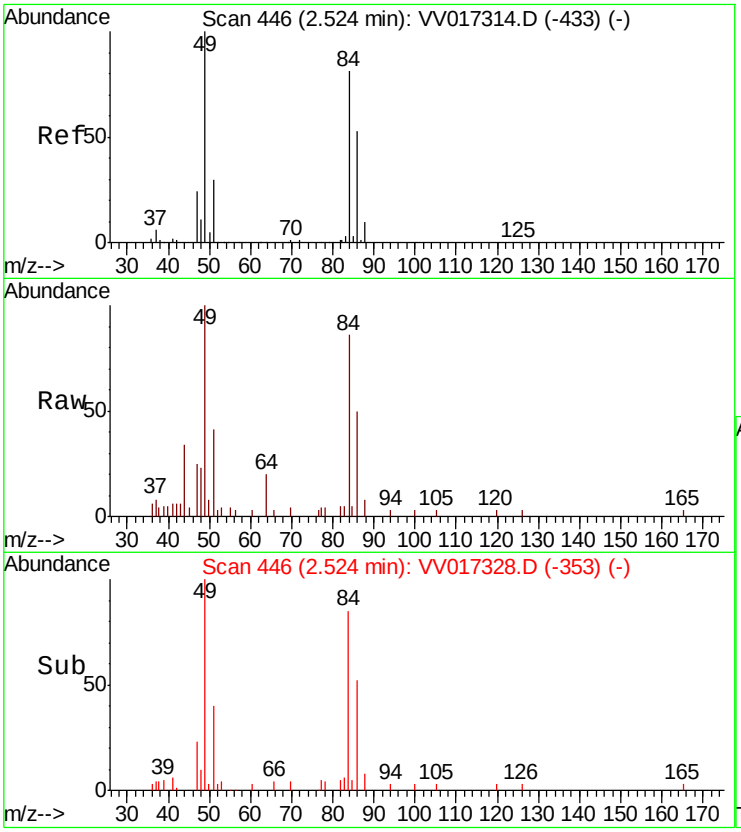


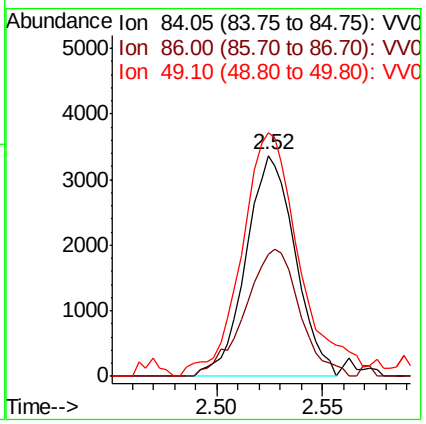


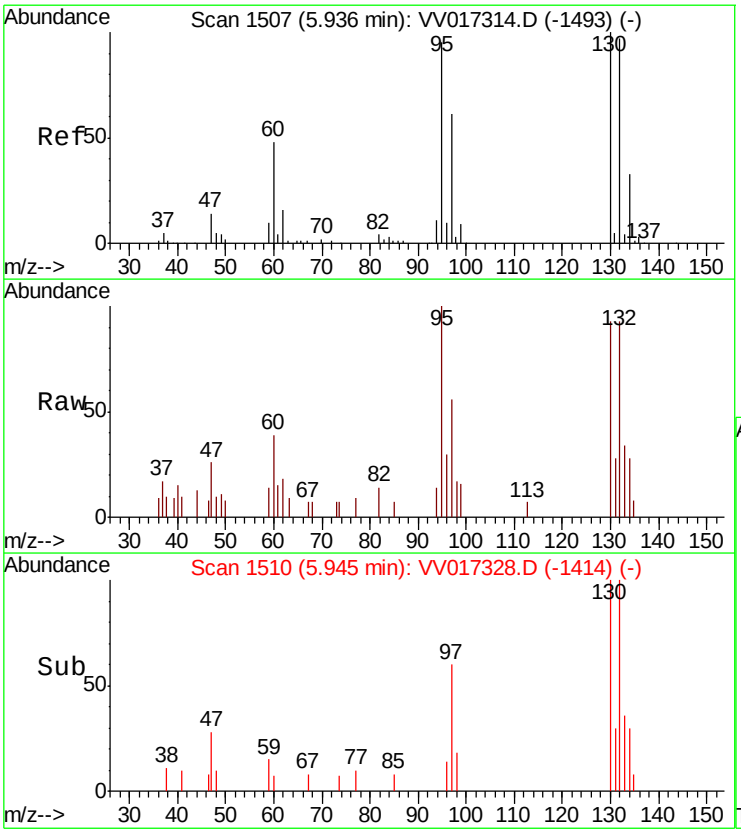
#16
Methylene chloride
Concen: 0.649 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV017328.D
Acq: 03 Jul 2020 00:13

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 5458

Ion	Ratio	Lower	Upper
84	100		
86	55.4	45.8	85.0
49	110.3	89.6	166.4





#34
Trichloroethene
Concen: 0.247 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV017328.D
Acq: 03 Jul 2020 00:13

Tgt Ion: 95 Resp: 3050

Ion	Ratio	Lower	Upper
95	100		
97	55.7	45.3	84.1
132	92.9	68.8	127.8
130	93.0	70.2	130.4