Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042719\
Data File : VV010520.D
Acq On : 27 Apr 2019 01:23
Operator : SY/MD
Sample : K2536-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Quant Time: Apr 27 03:40:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 27 03:37:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	219511	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	215878	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95056	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55353	5.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.60%			
7) Chloroethane-d5	1.58	69	26446	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.13	63	81009	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	3.95	46	138455	50.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.56%			
24) Chloroform-d	4.40	84	146634	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.08	65	72120	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.20%			
32) Benzene-d6	5.10	84	294307	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.40%			
36) 1,2-Dichloropropane-d6	6.12	67	81935	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.36	98	255583	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.67	79	28274	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.14	63	120563	49.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	59828	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	108668	5.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.60%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	976	0.082	ug/L #	14
16) Methylene chloride	2.54	84	2518	0.157	ug/L	90
35) Methylcyclohexane	6.12	83	20767	0.984	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	9055	0.703	ug/L #	88

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

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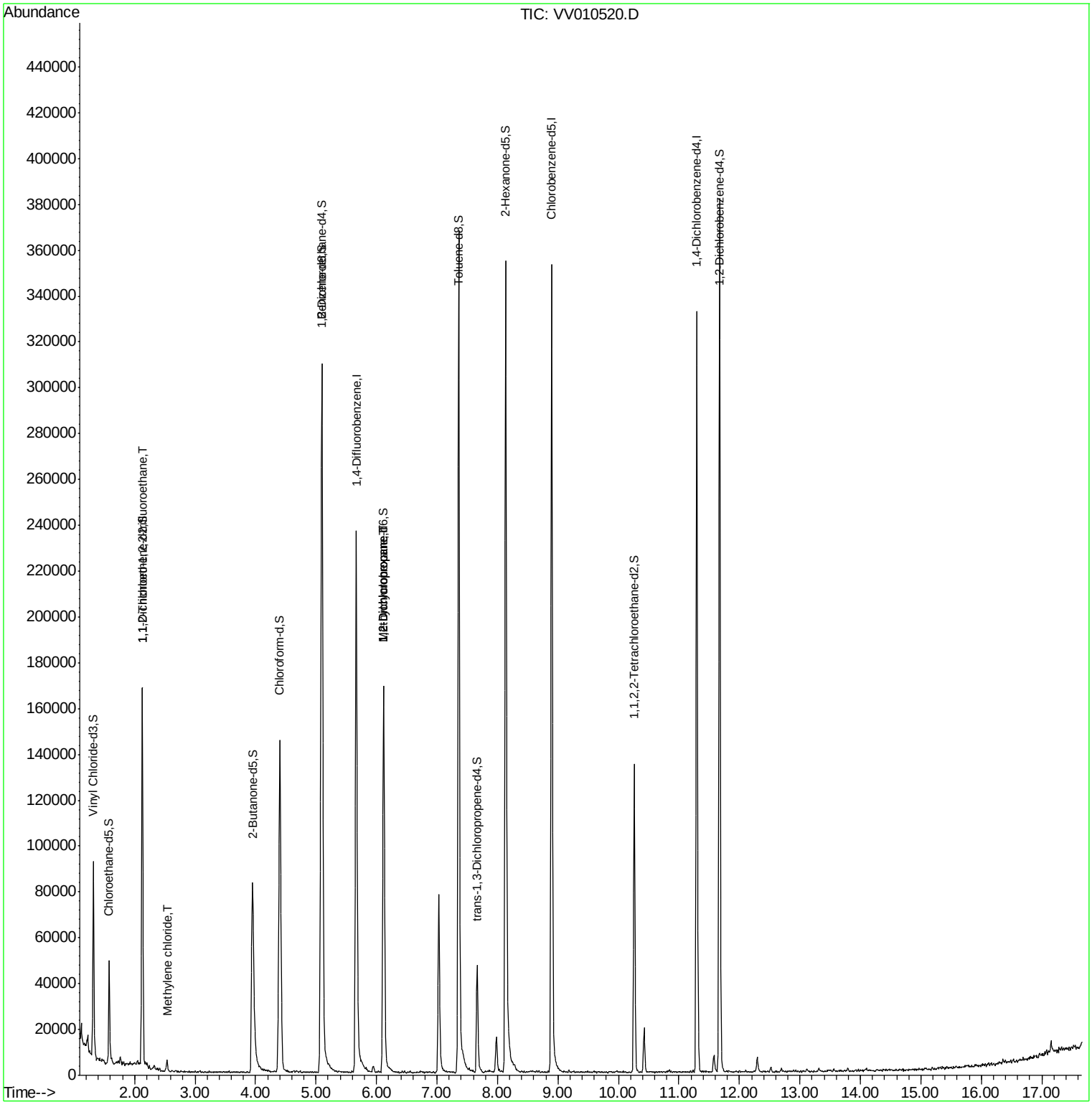
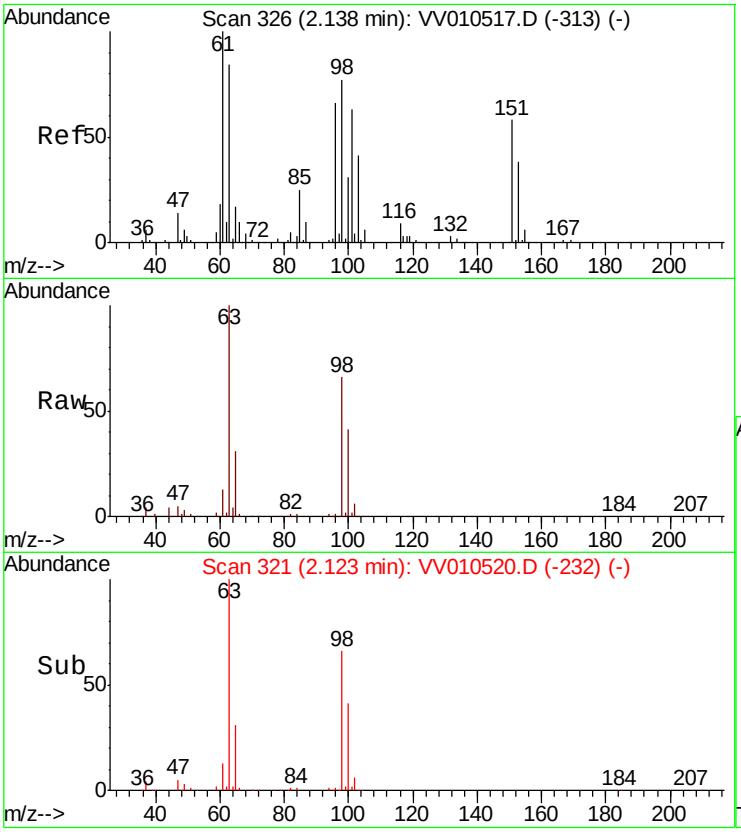


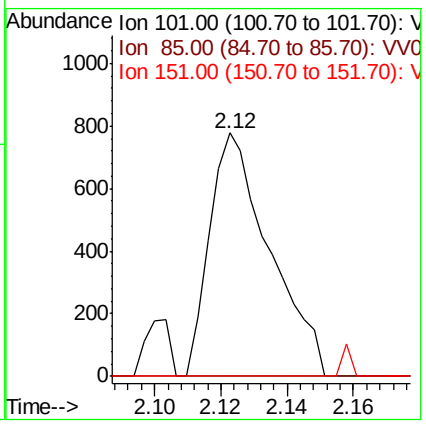


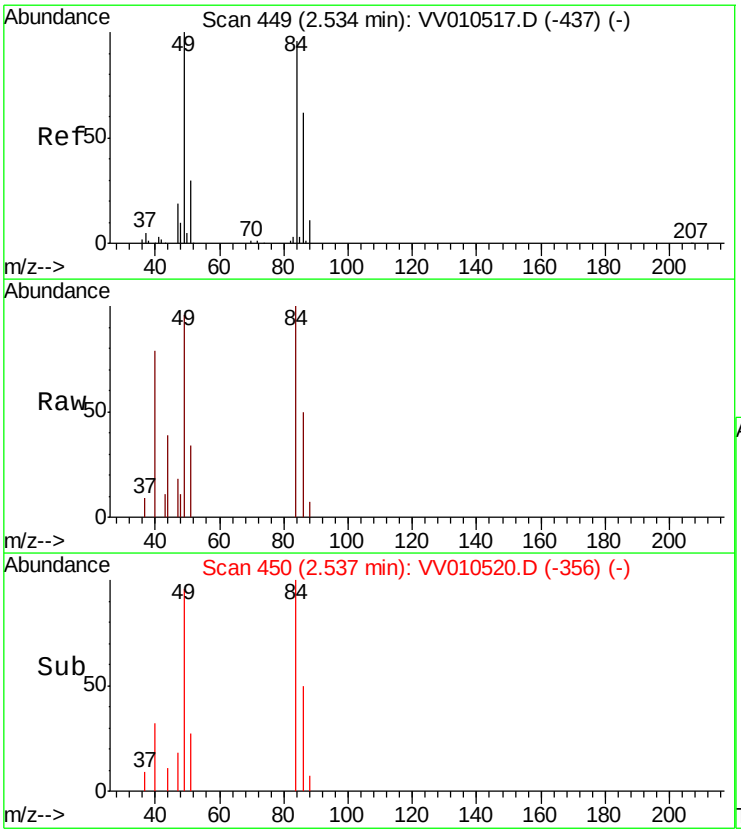
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.082 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV010520.D
Acq: 27 Apr 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion:101 Resp: 976

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.2	51.4#
151	2.0	75.2	112.8#

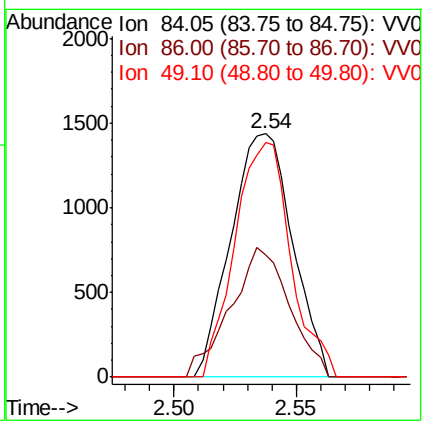


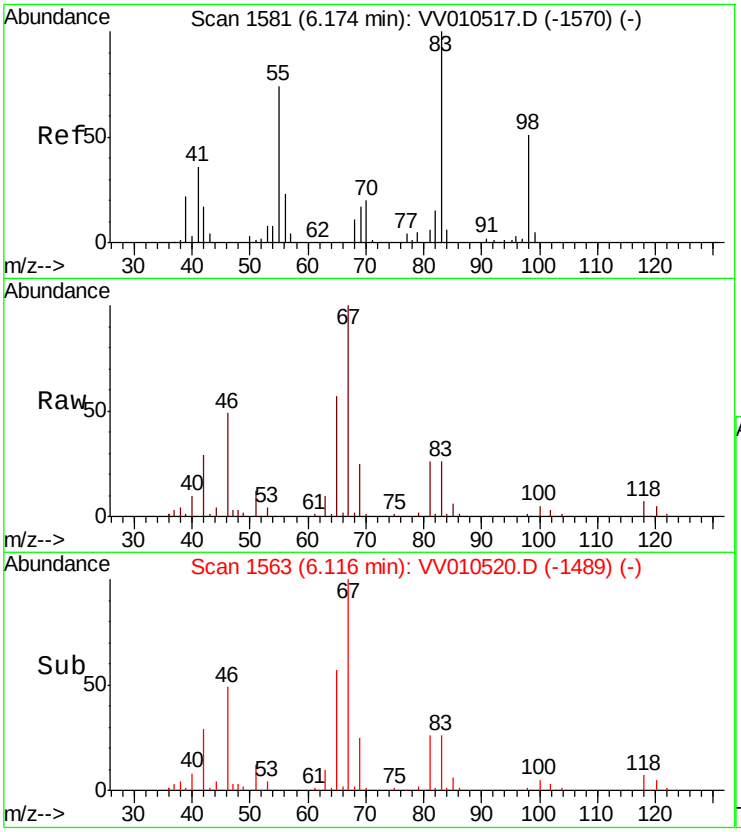


#16
Methylene chloride
Concen: 0.157 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010520.D
Acq: 27 Apr 2019 01:23

Tgt Ion: 84 Resp: 2518

Ion	Ratio	Lower	Upper
84	100		
86	50.1	43.7	81.1
49	96.4	71.4	132.6



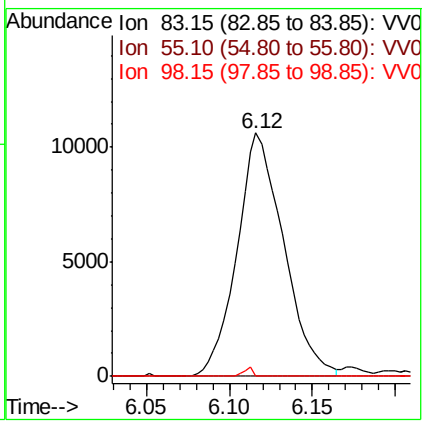


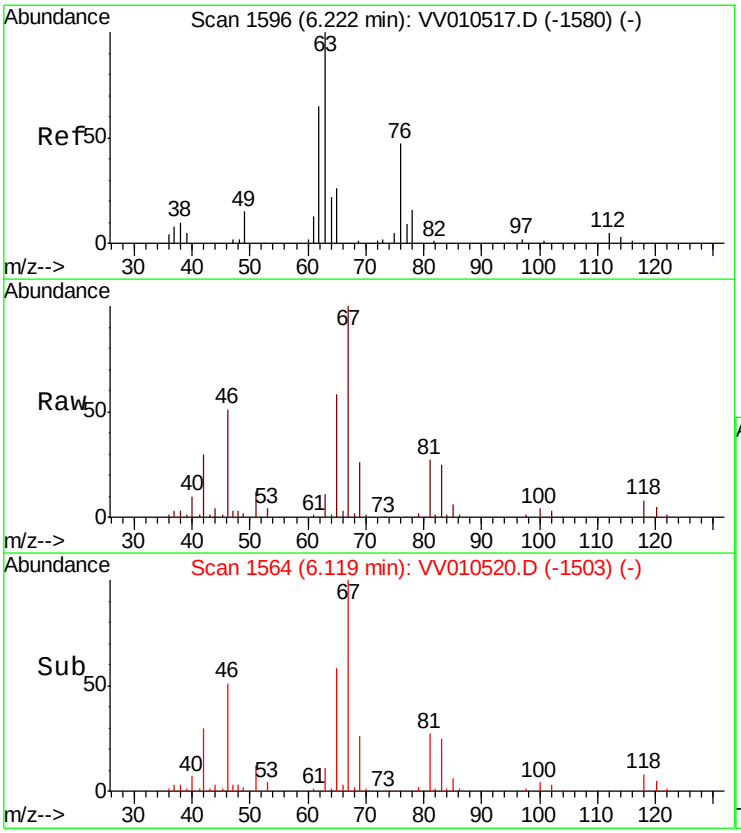
#35
Methylcyclohexane
Concen: 0.984 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV010520.D
Acq: 27 Apr 2019 01:23

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 83 Resp: 20767

Ion	Ratio	Lower	Upper
83	100		
55	0.1	58.0	87.0#
98	0.7	40.4	60.6#





#37
1,2-Dichloropropane
Concen: 0.703 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010520.D
Acq: 27 Apr 2019 01:23

Tgt Ion: 63 Resp: 9055

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.7	5.5#