Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015823.D
Acq On : 30 Apr 2020 05:14
Operator : SY/MD
Sample : L2431-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS7

Quant Time: Apr 30 08:47:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	123077	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	117613	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56169	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	36516	5.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.60%			
7) Chloroethane-d5	1.58	69	32786	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.12	63	53867	3.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.60%			
20) 2-Butanone-d5	3.91	46	89601	43.39	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.78%			
24) Chloroform-d	4.38	84	69308	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.06	65	39886	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.08	84	137692	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.10	67	43546	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.34	98	125381	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.65	79	12918	3.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.40%			
46) 2-Hexanone-d5	8.11	63	65679	38.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.66%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27612	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	43990	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5673	0.622	ug/L	94
13) Acetone	2.18	43	13874	9.675	ug/L	99
25) Chloroform	4.41	83	4995	0.299	ug/L	95

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

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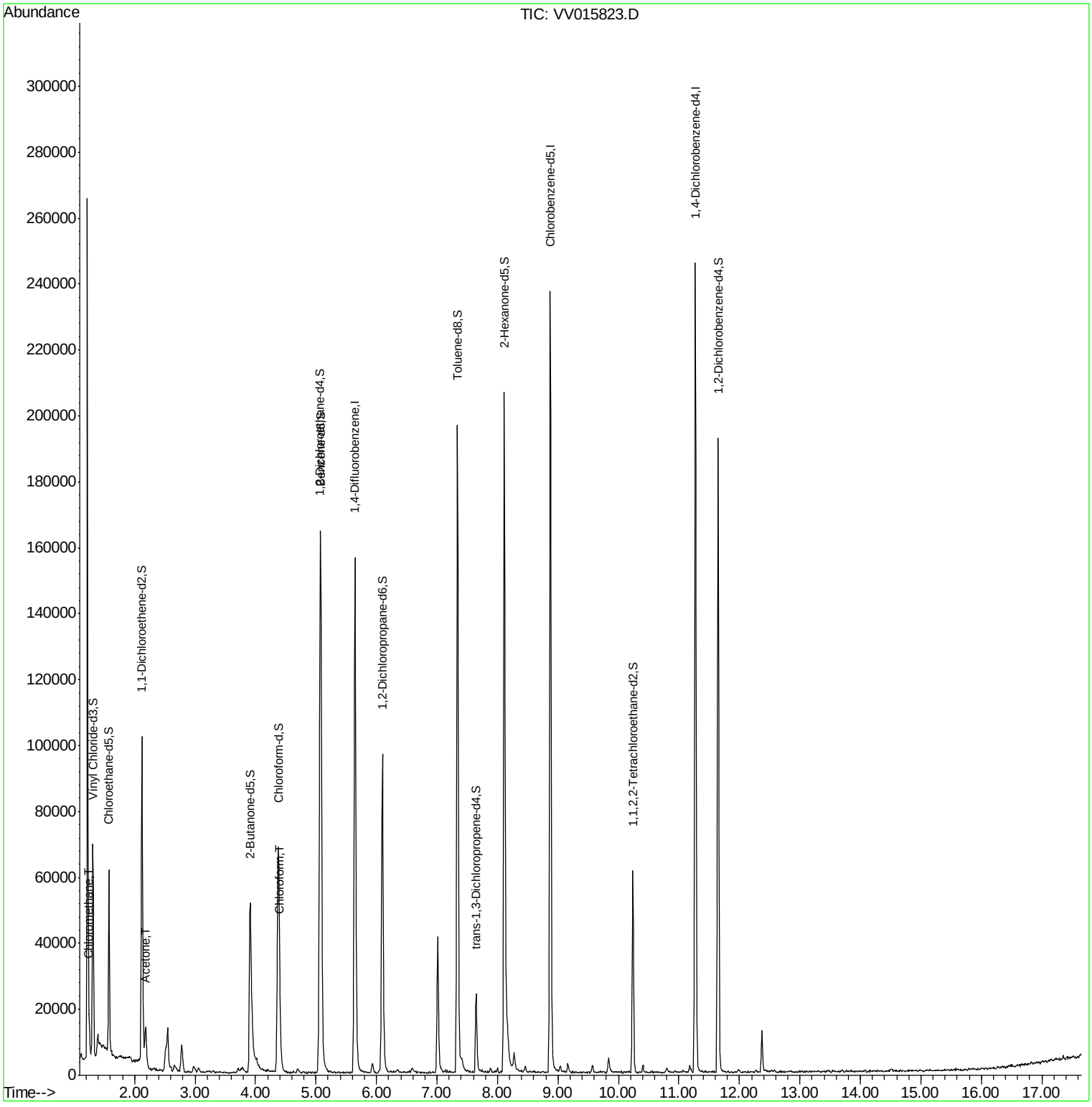
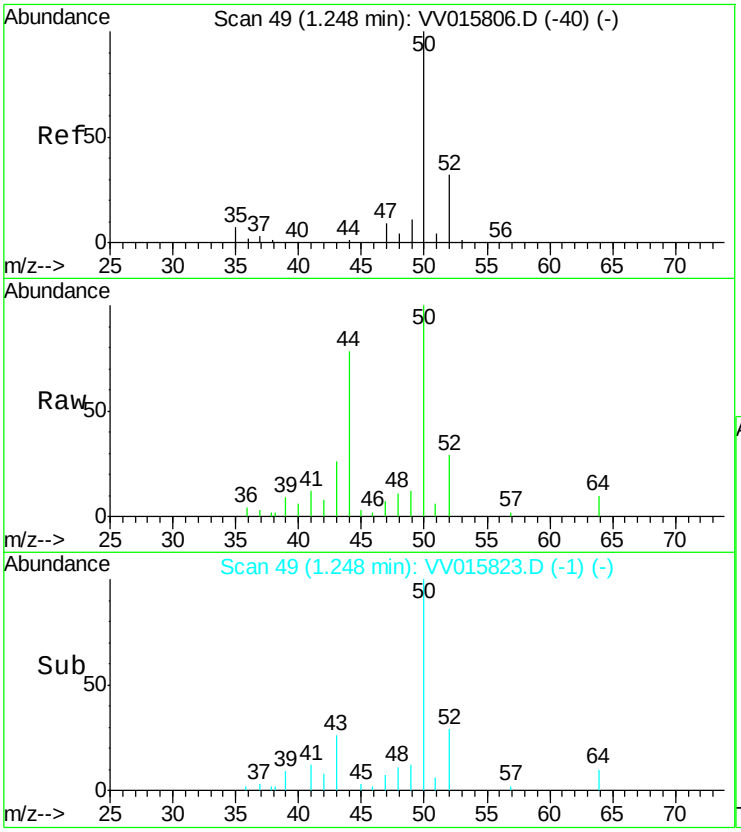


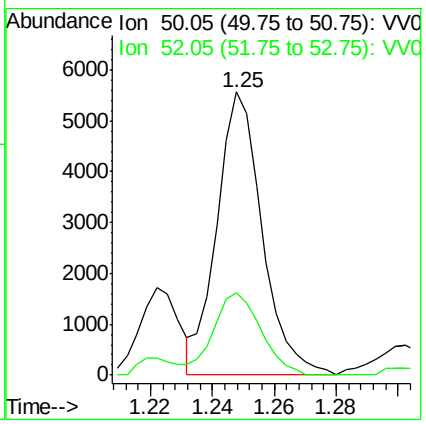


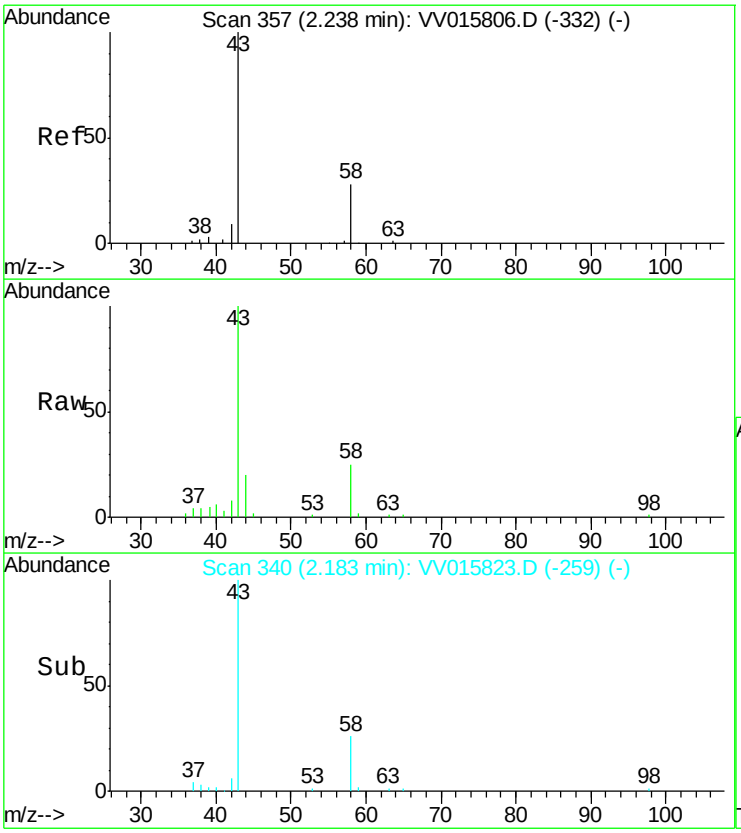
#3
Chloromethane
Concen: 0.622 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015823.D
Acq: 30 Apr 2020 05:14

Instrument :
MSVOA_V
ClientSampleId :
ETKS7

Tgt Ion: 50 Resp: 5673

Ion	Ratio	Lower	Upper
50	100		
52	29.2	22.9	42.5

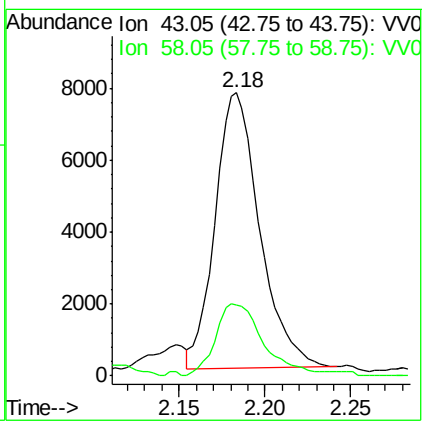


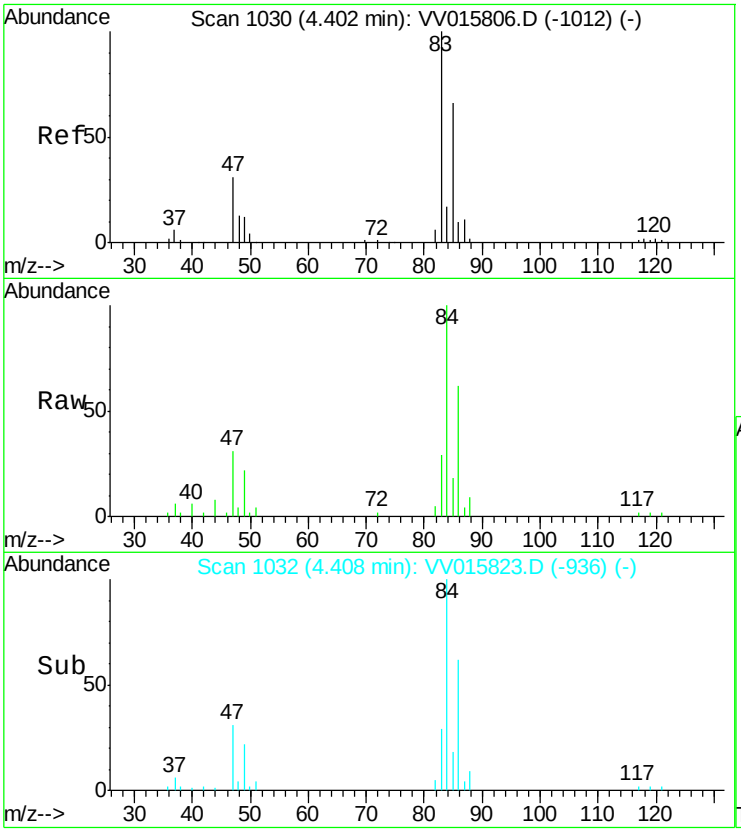


#13
Acetone
Concen: 9.675 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.04 min
Lab File: VV015823.D
Acq: 30 Apr 2020 05:14

Tgt Ion: 43 Resp: 13874

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	57.6

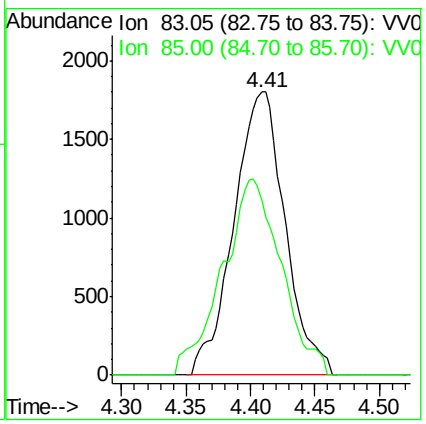




#25
Chloroform
Concen: 0.299 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015823.D
Acq: 30 Apr 2020 05:14

Tgt Ion: 83 Resp: 4995

Ion	Ratio	Lower	Upper
83	100		
85	61.5	46.1	85.5



Instrument :
MSVOA_V
ClientSampleId :
ETKS7