Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015429.D
Acq On : 09 Apr 2020 20:05
Operator : SY/MD
Sample : L2188-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS72

Quant Time: Apr 10 05:59:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 10 05:37:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	119325	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	112662	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54596	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	28818	4.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	1.58	69	27145	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.12	63	43170	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	3.97	46	80032	46.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.08%			
24) Chloroform-d	4.38	84	66255	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	5.06	65	38023	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.08	84	126861	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.10	67	40105	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.34	98	116312	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
43) trans-1,3-Dichloropropene-	7.64	79	16566	4.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.80%			
46) 2-Hexanone-d5	8.12	63	86196	52.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.58%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30832	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	44042	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	6124	0.376	ug/L	93
34) Trichloroethene	5.94	95	1058	0.117	ug/L	91

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

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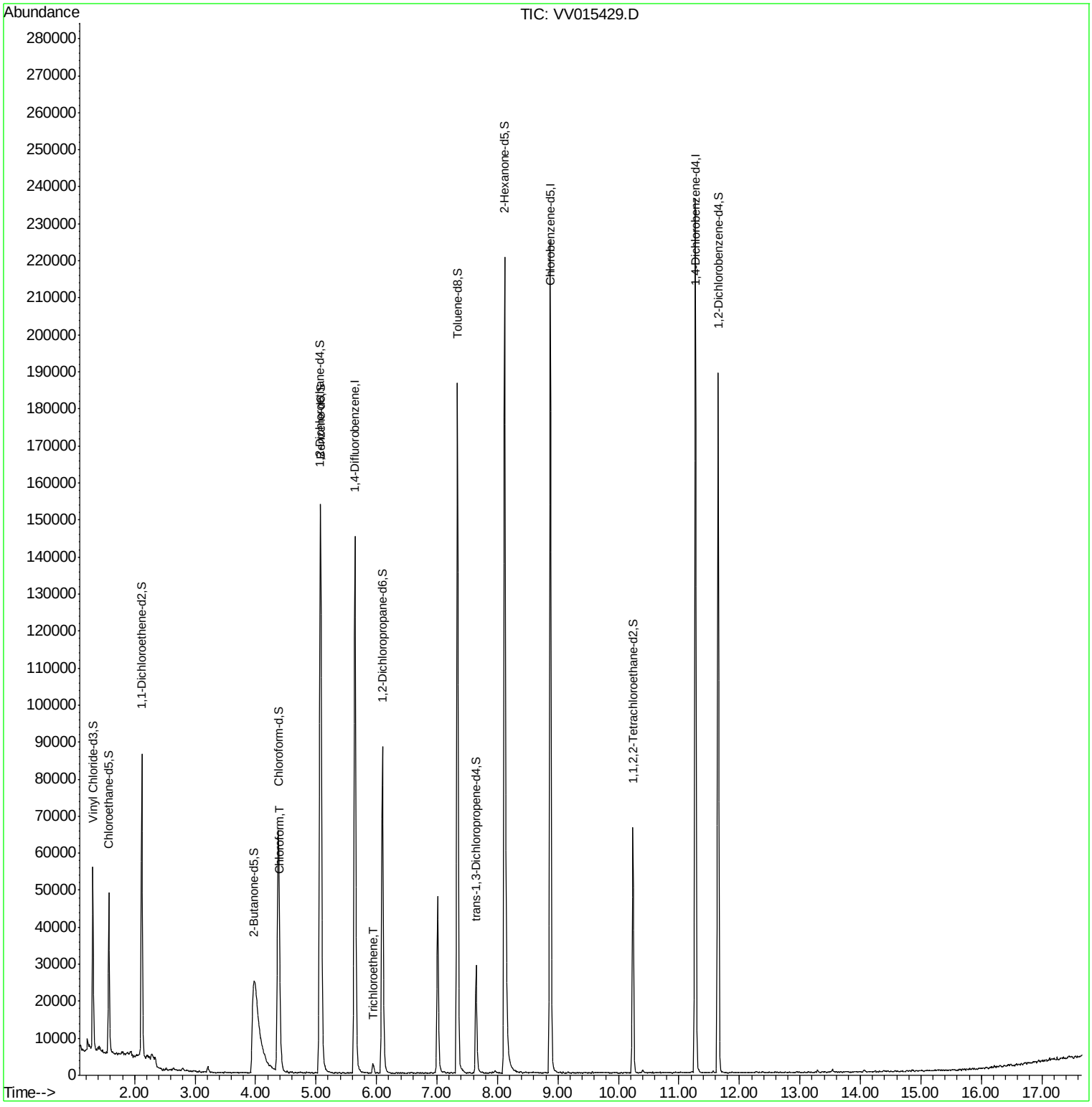
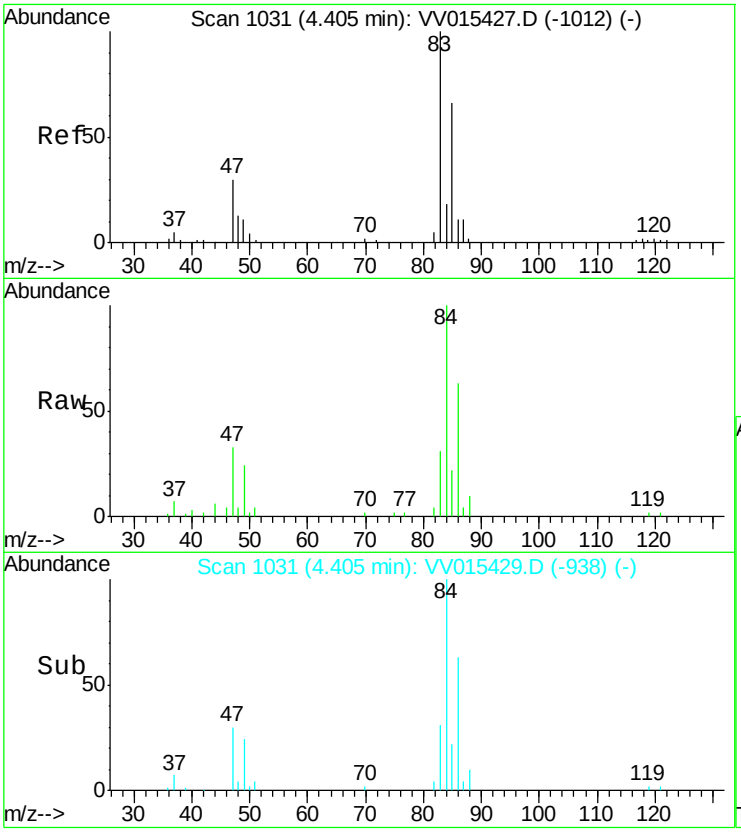


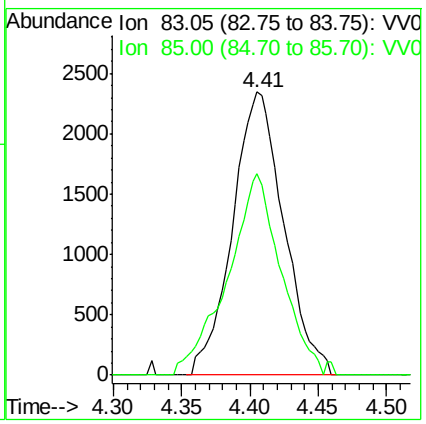


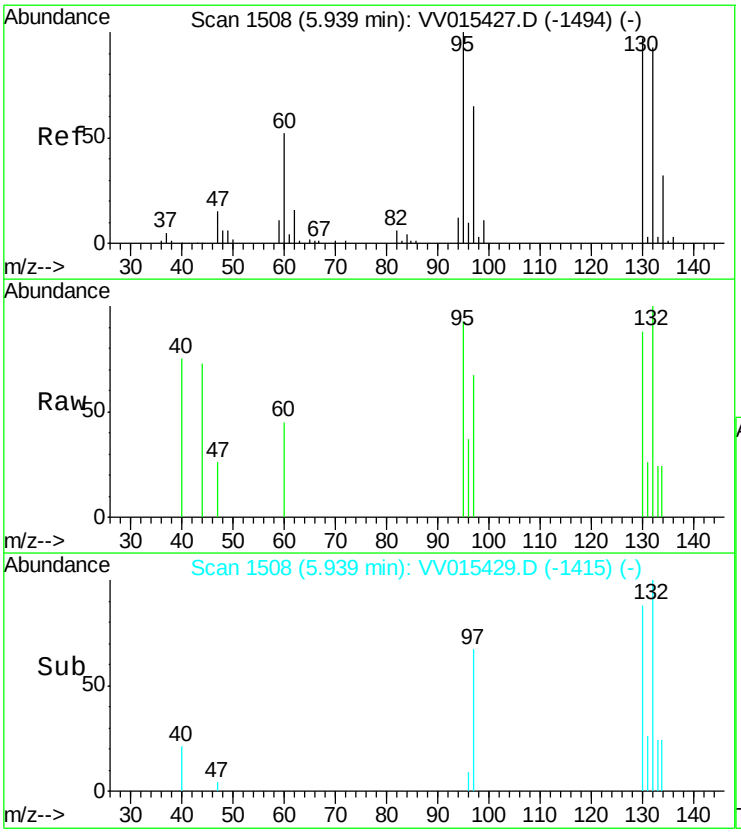
#25
Chloroform
Concen: 0.376 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015429.D
Acq: 09 Apr 2020 20:05

Instrument :
MSVOA_V
ClientSampleId :
BFS72

Tgt Ion: 83 Resp: 6124

Ion	Ratio	Lower	Upper
83	100		
85	71.3	45.9	85.3





#34
Trichloroethene
Concen: 0.117 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015429.D
Acq: 09 Apr 2020 20:05

Tgt Ion: 95 Resp: 1058

Ion	Ratio	Lower	Upper
95	100		
97	72.0	45.4	84.4
132	107.5	64.8	120.4
130	94.8	67.4	125.2