Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081018\
Data File : VV006996.D
Acq On : 10 Aug 2018 20:55
Operator : SY/MD
Sample : MDL07
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 11 00:22:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 11 00:19:35 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
MDL07

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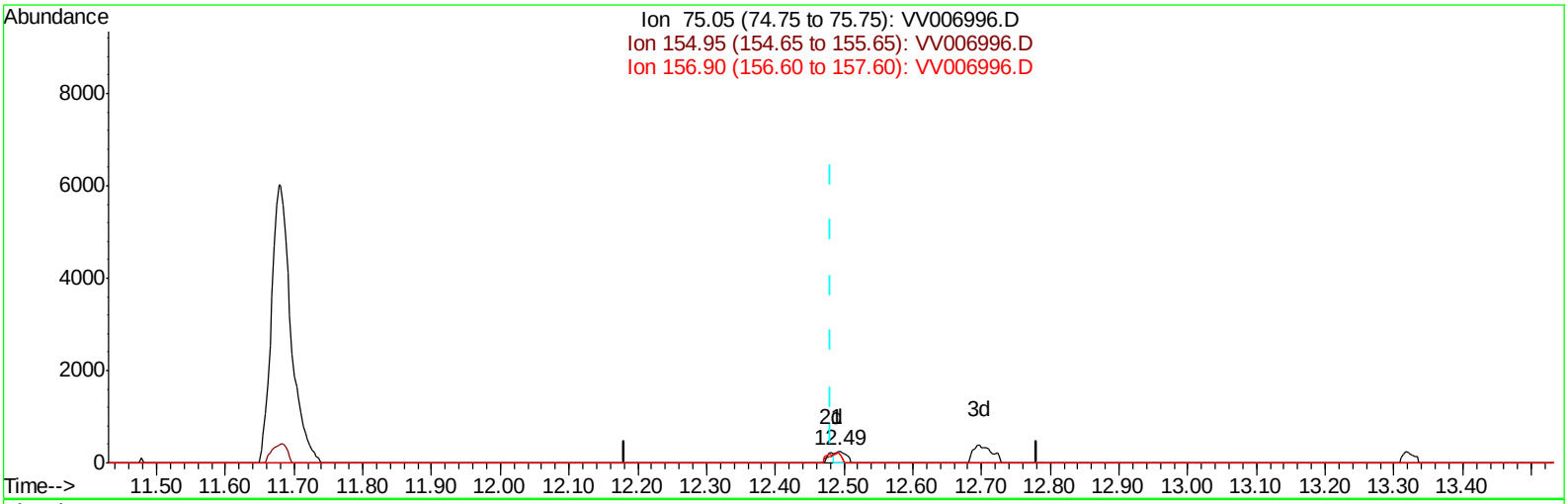

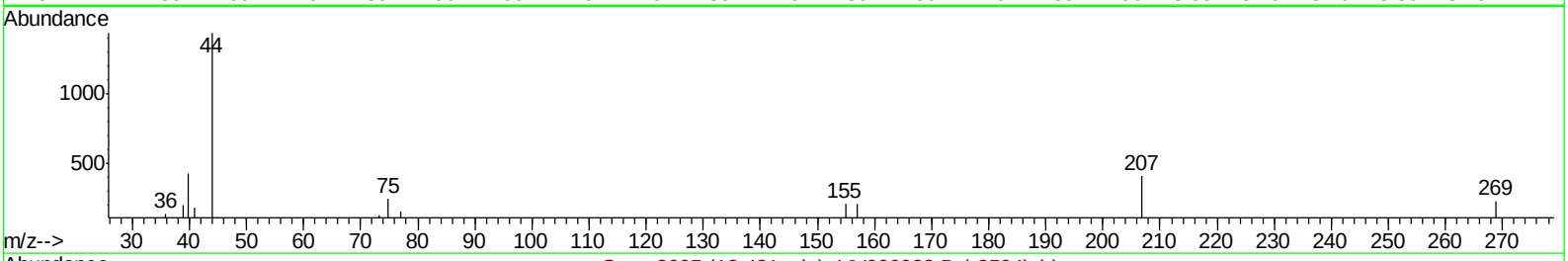

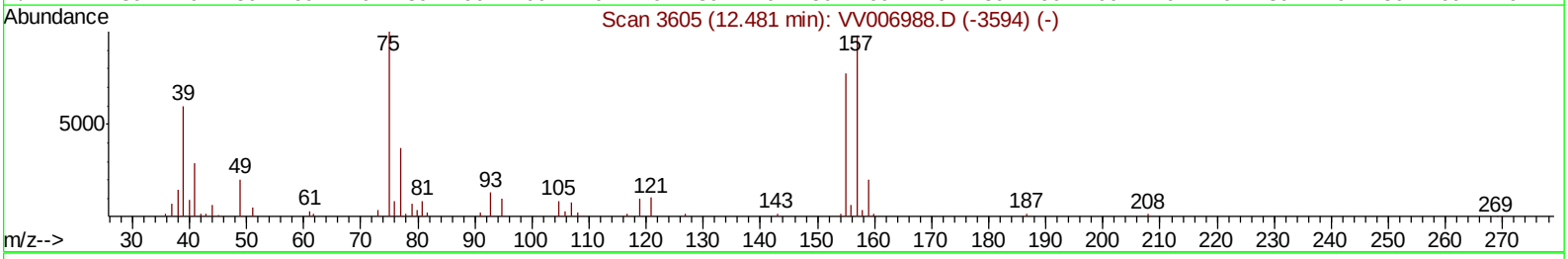

TIC: VV006996.D

(66) 1,2-Dibromo-3-chloropropane (T)

12.491min (+0.010) 0.12ug/L

response 263

Ion	Exp%	Act%
75.05	100	100
154.95	78.30	85.54
156.90	96.30	83.13
0.00	0.00	0.00

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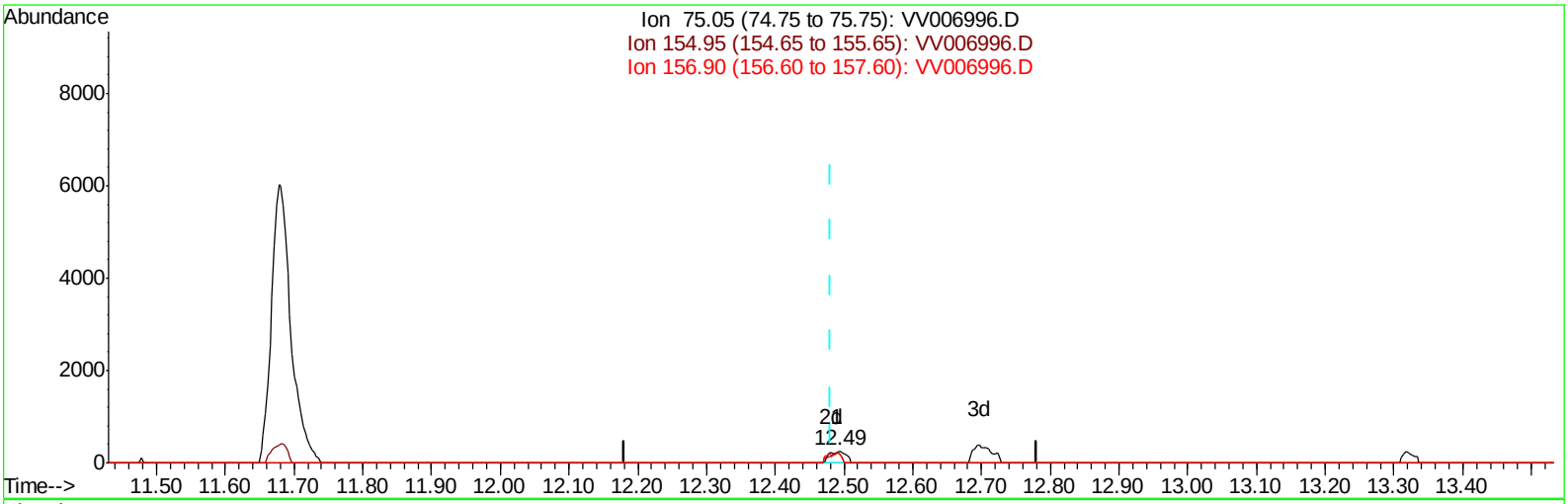

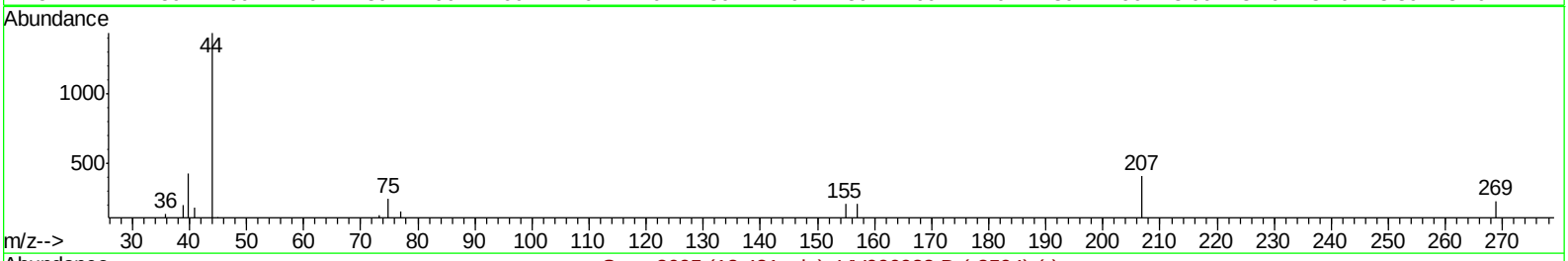

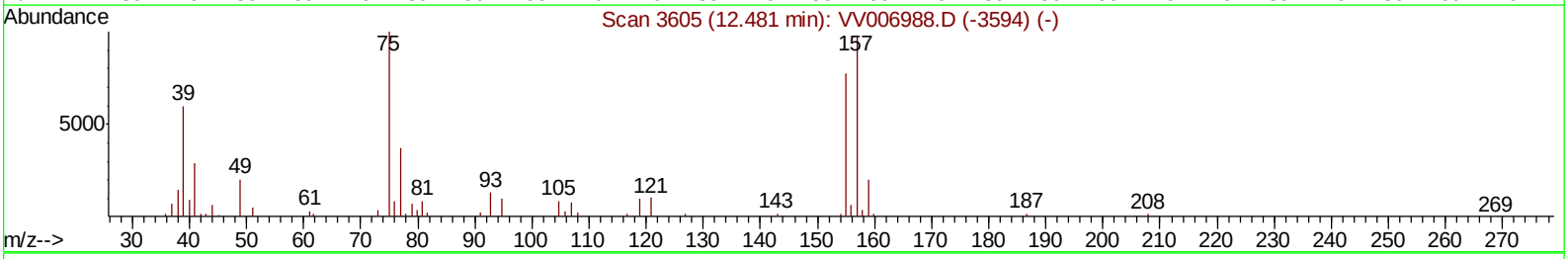

TIC: VV006996.D

(66) 1,2-Dibromo-3-chloropropane (T)

12.491min (+0.010) 0.19ug/L m

response 413

Ion	Exp%	Act%
75.05	100	100
154.95	78.30	85.54
156.90	96.30	83.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081018\
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Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Aug 11 00:34:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 11 00:19:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	252565	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	247114	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97582	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	65249	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	1.58	69	60304	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.13	63	90682	2.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.20%#			
20) 2-Butanone-d5	3.97	46	260309	55.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.04%			
24) Chloroform-d	4.41	84	155863	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.09	65	84126	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.10	84	285990	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.12	67	104027	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.36	98	208544	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.20%			
43) trans-1,3-Dichloropropene-	7.67	79	32014	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
46) 2-Hexanone-d5	8.15	63	136676	44.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.54%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	82681	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	82776	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	4602	0.187	ug/L	99
3) Chloromethane	1.25	50	4778	0.202	ug/L	97
5) Vinyl chloride	1.32	62	4663	0.191	ug/L #	66
6) Bromomethane	1.53	94	1104	0.208	ug/L	91
8) Chloroethane	1.60	64	3170	0.214	ug/L	96
9) Trichlorofluoromethane	1.77	101	5672	0.182	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	4068	0.218	ug/L	89
12) 1,1-Dichloroethene	2.14	96	4043	0.223	ug/L #	1
13) Acetone	2.21	43	5761	2.386	ug/L	97
14) Carbon disulfide	2.32	76	10925	0.182	ug/L #	90
15) Methyl Acetate	2.47	43	1867	0.275	ug/L	97
16) Methylene chloride	2.54	84	7008	0.320	ug/L	98
17) Methyl tert-butyl Ether	2.82	73	8160	0.188	ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	3969	0.204	ug/L	97
19) 1,1-Dichloroethane	3.23	63	6014	0.172	ug/L #	85
21) 2-Butanone	4.06	43	11178	2.133	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	4114	0.187	ug/L	92

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 11 00:19:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	1814	0.202 ug/L	72
25) Chloroform	4.43	83	7917	0.206 ug/L	96
27) 1,2-Dichloroethane	5.19	62	4754	0.199 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	5798	0.176 ug/L	96
30) Cyclohexane	4.72	56	5325	0.155 ug/L	96
31) Carbon tetrachloride	4.87	117	4780	0.173 ug/L	90
33) Benzene	5.15	78	14794	0.173 ug/L	100
34) Trichloroethene	5.96	95	3597	0.175 ug/L	94
35) Methylcyclohexane	6.18	83	4585	0.139 ug/L	90
37) 1,2-Dichloropropane	6.23	63	4061	0.173 ug/L	99
38) Bromodichloromethane	6.56	83	4677	0.176 ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	4203	0.148 ug/L	94
40) 4-Methyl-2-pentanone	7.29	43	18124	1.432 ug/L #	90
42) Toluene	7.44	91	12600	0.153 ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	3670	0.158 ug/L	90
45) 1,1,2-Trichloroethane	7.89	97	2897	0.190 ug/L	93
47) Tetrachloroethene	8.02	164	2641	0.159 ug/L	90
48) 2-Hexanone	8.20	43	38659	4.330 ug/L #	95
49) Dibromochloromethane	8.30	129	3167	0.198 ug/L	98
50) 1,2-Dibromoethane	8.41	107	2228	0.173 ug/L #	78
51) Chlorobenzene	8.93	112	9091	0.173 ug/L	97
52) Ethylbenzene	9.06	91	12561	0.153 ug/L	100
53) m,p-xylene	9.19	106	4303	0.141 ug/L	96
54) o-xylene	9.59	106	4062	0.140 ug/L	93
55) Styrene	9.61	104	6123	0.125 ug/L	98
56) Isopropylbenzene	9.98	105	9519	0.125 ug/L #	96
58) 1,1,2,2-Tetrachloroethane	10.29	83	3553	0.192 ug/L #	95
59) 1,2,3-Trichloropropane	10.32	75	2350	0.179 ug/L #	68
61) Bromoform	9.78	173	1536	0.208 ug/L #	92
62) 1,3-Dichlorobenzene	11.23	146	5609	0.178 ug/L	95
63) 1,4-Dichlorobenzene	11.33	146	6449	0.199 ug/L	91
65) 1,2-Dichlorobenzene	11.69	146	6124	0.197 ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.49	75	413m	0.187 ug/L	
67) 1,3,5-Trichlorobenzene	12.70	180	4177	0.175 ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	2564	0.146 ug/L	92
69) Naphthalene	13.56	128	3109	0.123 ug/L #	93
70) 1,2,3-Trichlorobenzene	13.80	180	2466	0.146 ug/L #	92

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

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