Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070920\
Data File : VU039419.D
Acq On : 10 Jul 2020 01:29
Operator : SY/MD
Sample : L3261-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 10 02:05:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 02:02:00 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BE506

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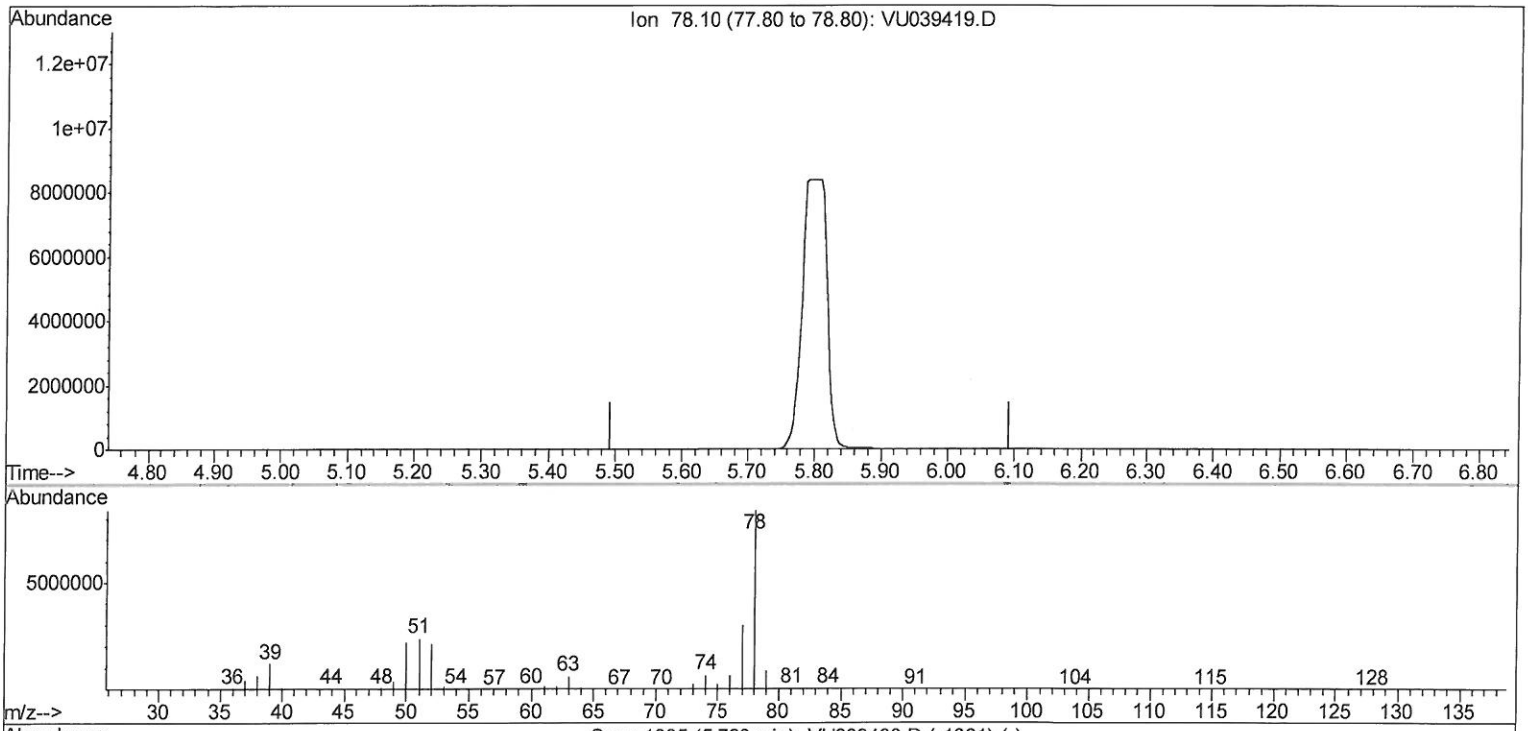
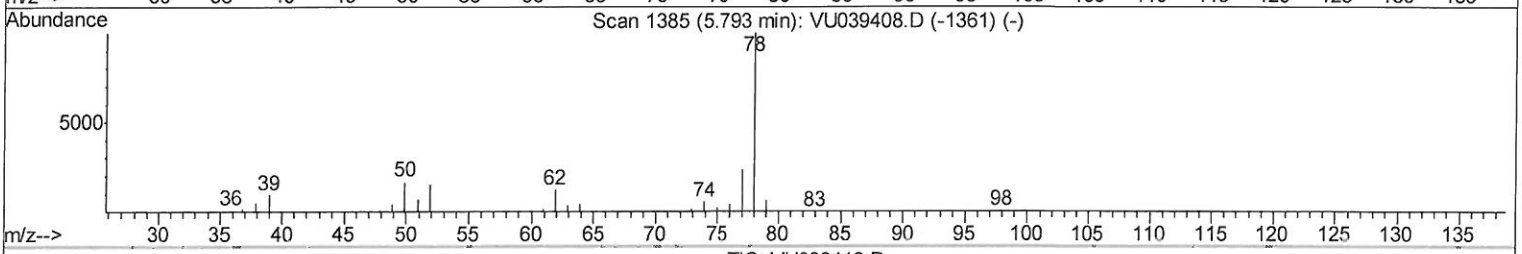
7/13/2020 10:49:51 AM





TIC: VU039419.D

(33) Benzene (T)

5.793min (-5.793) 0.00ug/L

response 0

Ion	Exp%	Act%
78.10	100	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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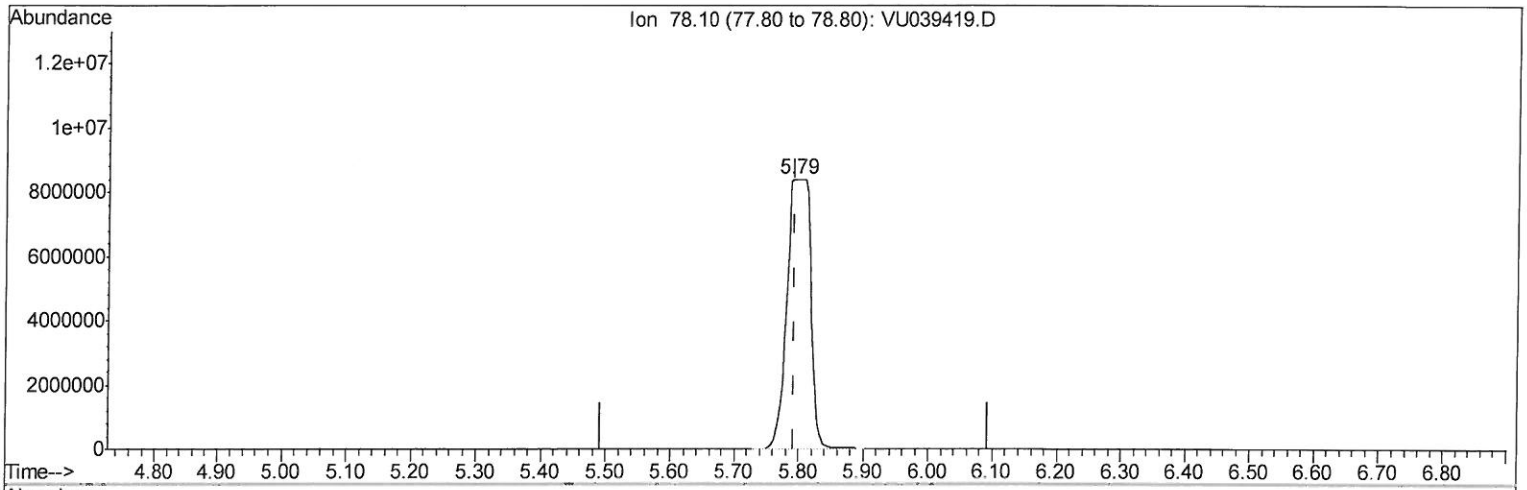

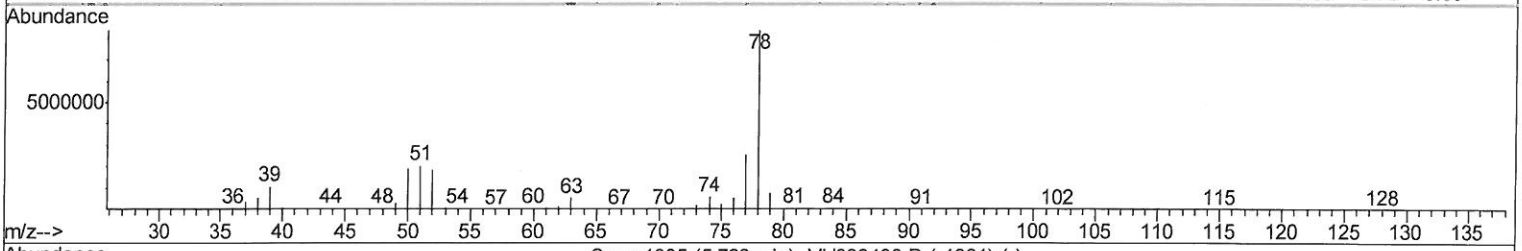

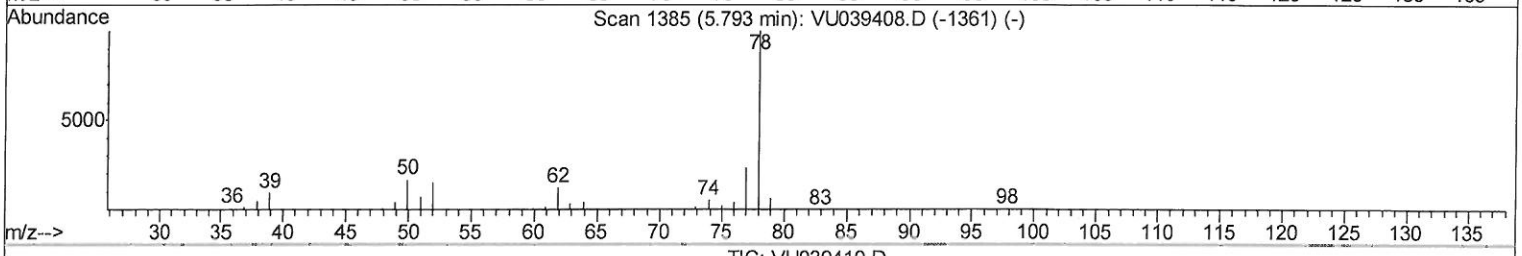

TIC: VU039419.D

(33) Benzene (T)

5.790min (-0.003) 590.53ug/L m >a 7/14/LC&Z

response 21452977

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070920\
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Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 10 02:05:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 02:02:00 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BE506

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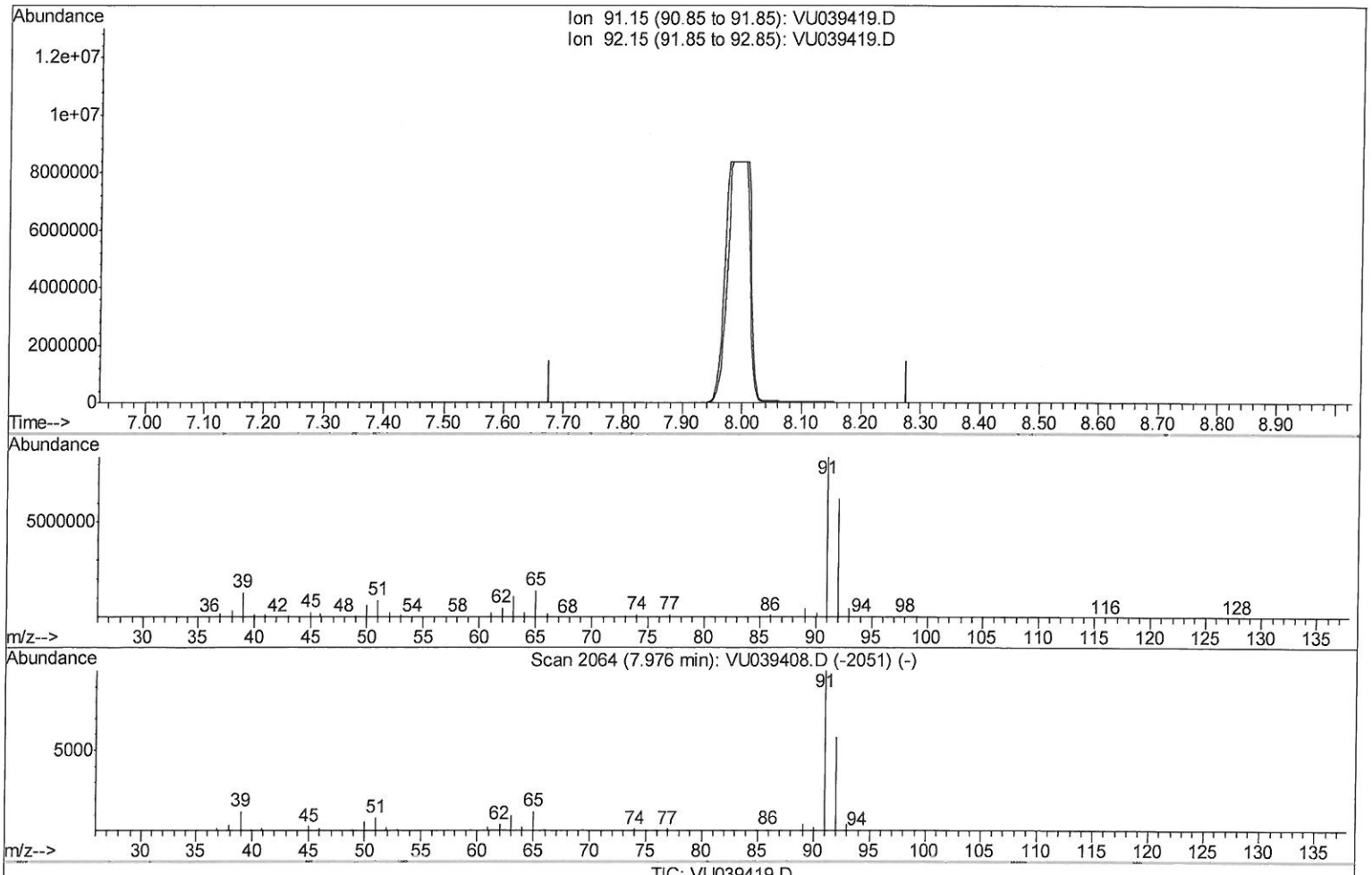

TIC: VU039419.D

(42) Toluene (T)

7.976min (-7.976) 0.00ug/L

response 0

Ion	Exp%	Act%
91.15	100	0.00
92.15	56.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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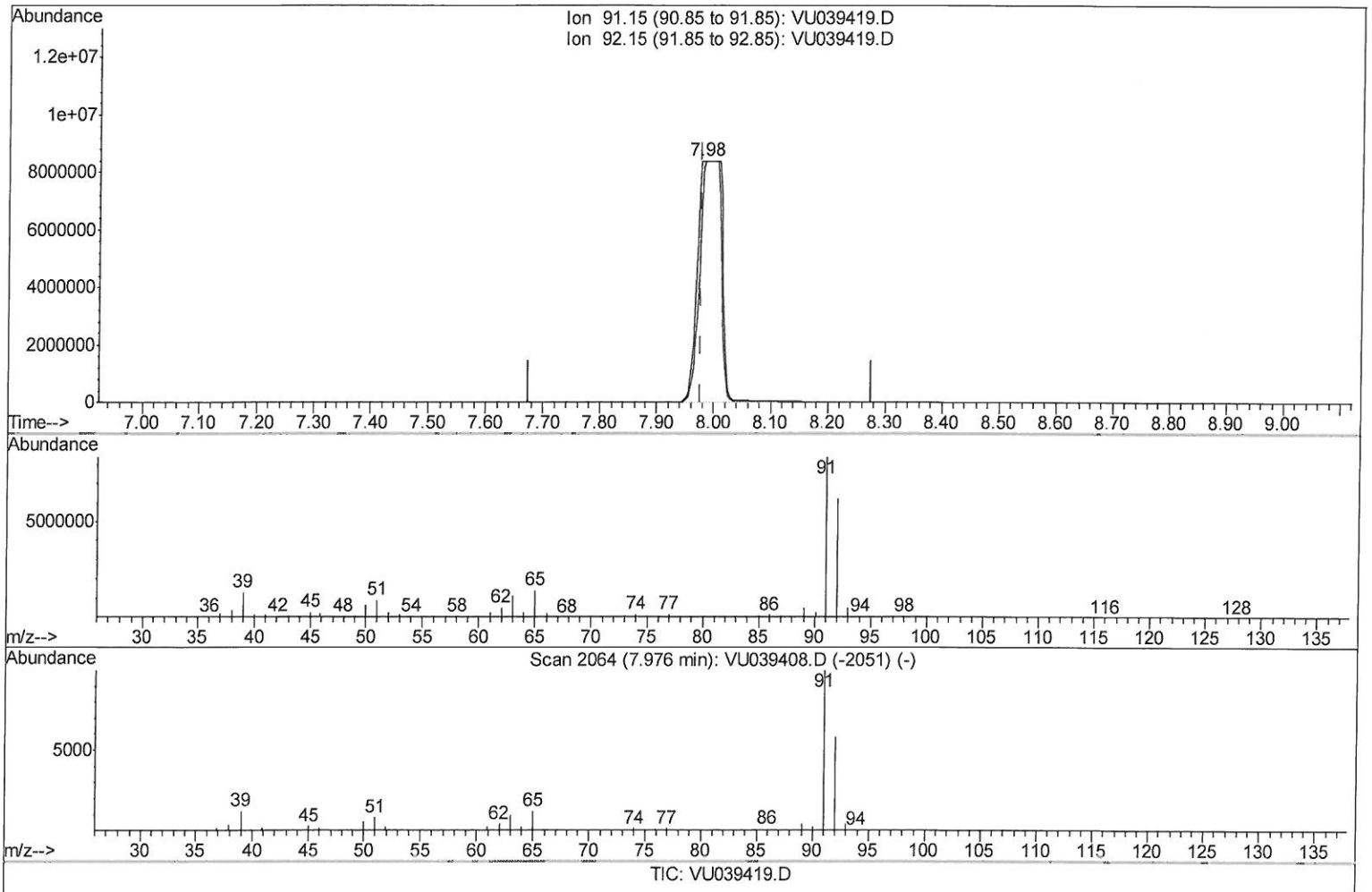

TIC: VU039419.D

(42) Toluene (T)

7.977min (+0.000) 643.35ug/L m > 07/14/20 SJ

response 25027312

Ion	Exp%	Act%
91.15	100	100
92.15	56.20	73.73#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 10 02:53:53 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 02:02:00 2020
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BE506

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	112464	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	121510	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	86611	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	26066	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	1.92	69	28709	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.58	63	40847	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	4.66	46	111363	37.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.68%			
24) Chloroform-d	5.08	84	69396	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.73	65	43872	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.75	84	132963	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.71	67	48926	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.91	98	124188	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	8.19	79	24895	5.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 109.80%			
46) 2-Hexanone-d5	8.64	63	136306	50.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.26%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	62868	6.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 123.40%#			
64) 1,2-Dichlorobenzene-d4	12.19	152	90543	5.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	50796	5.539	ug/L	90
8) Chloroethane	1.94	64	151242	22.828	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	1103	0.169	ug/L #	77
13) Acetone	2.66	43	37188	23.100	ug/L	92
18) trans-1,2-Dichloroethene	3.37	96	1901	0.257	ug/L	84
19) 1,1-Dichloroethane	3.89	63	35303	2.437	ug/L	97
21) 2-Butanone	4.74	43	21084	7.338	ug/L	93
22) cis-1,2-Dichloroethene	4.69	96	266130	32.053	ug/L	96
29) 1,1,1-Trichloroethane	5.34	97	1266	0.088	ug/L #	91
30) Cyclohexane	5.41	56	40266	2.672	ug/L	96
33) Benzene	5.79	78	21452977m	590.533	ug/L	
35) Methylcyclohexane	6.78	83	44201	2.938	ug/L #	88
40) 4-Methyl-2-pentanone	7.81	43	62011	7.506	ug/L	99
42) Toluene	7.98	91	25027312m	643.353	ug/L	
51) Chlorobenzene	9.45	112	3741416	157.393	ug/L	98
52) Ethylbenzene	9.58	91	6974371	162.223	ug/L	99
53) m,p-Xylene	9.70	106	6852478	423.017	ug/L	96

07/14/2020

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Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BE506

Manual Integrations APPROVED
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7/13/2020 10:49:51 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) o-Xylene	10.11	106	1948564	123.560	ug/L		100
56) Isopropylbenzene	10.48	105	1179418	27.654	ug/L		98
62) 1,3-Dichlorobenzene	11.74	146	35007	1.290	ug/L		96
63) 1,4-Dichlorobenzene	11.83	146	203449	7.472	ug/L		98
65) 1,2-Dichlorobenzene	12.21	146	289515	10.641	ug/L		98
68) 1,2,4-trichlorobenzene	13.83	180	3079	0.177	ug/L	#	80

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

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