Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052120\
Data File : VU038264.D
Acq On : 21 May 2020 15:07
Operator : JC/MD
Sample : L2724-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 22 03:26:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:03:14 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BE4T7

Manual Integrations APPROVED
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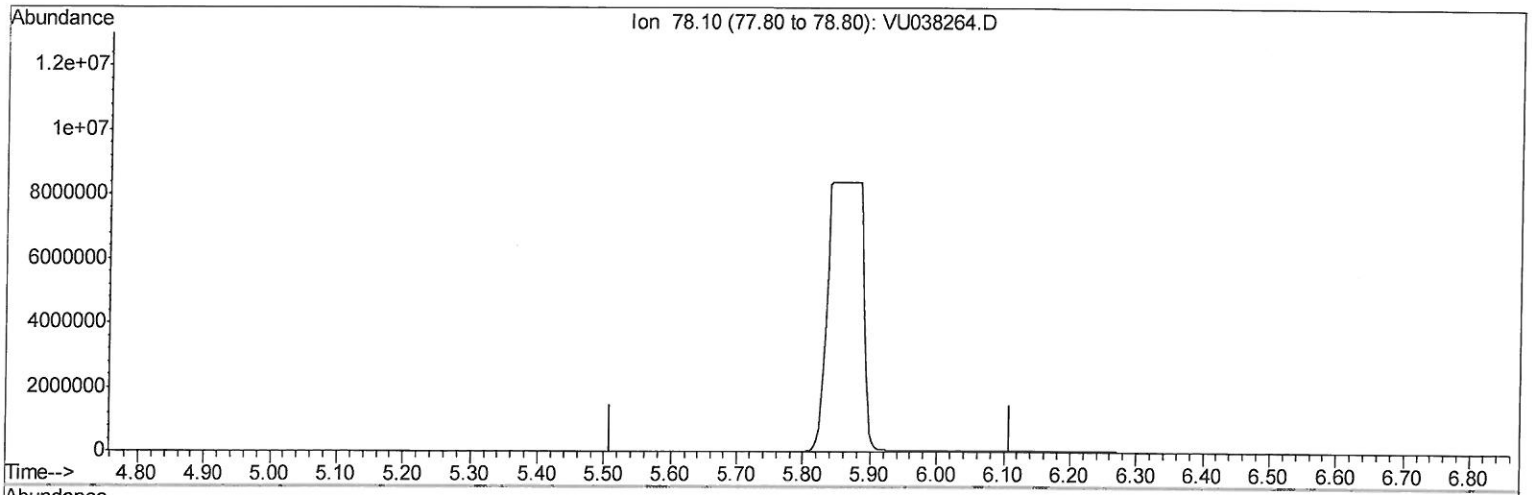

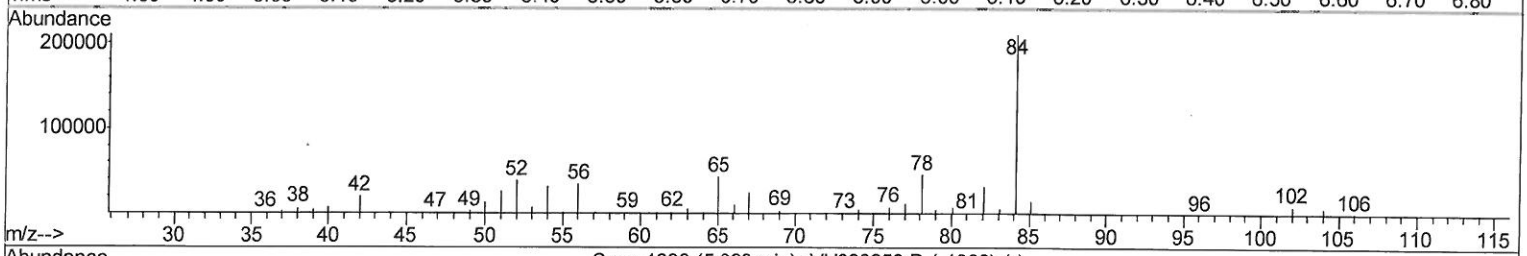

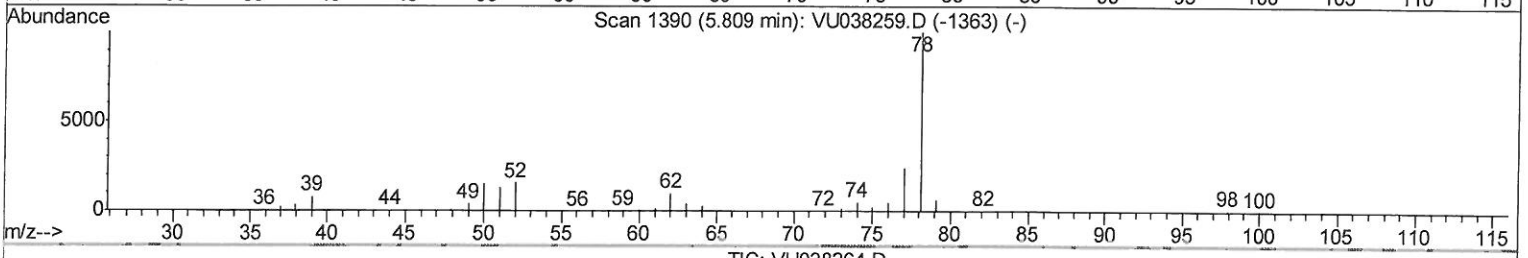

TIC: VU038264.D

(33) Benzene (T)

5.809min (-5.809) 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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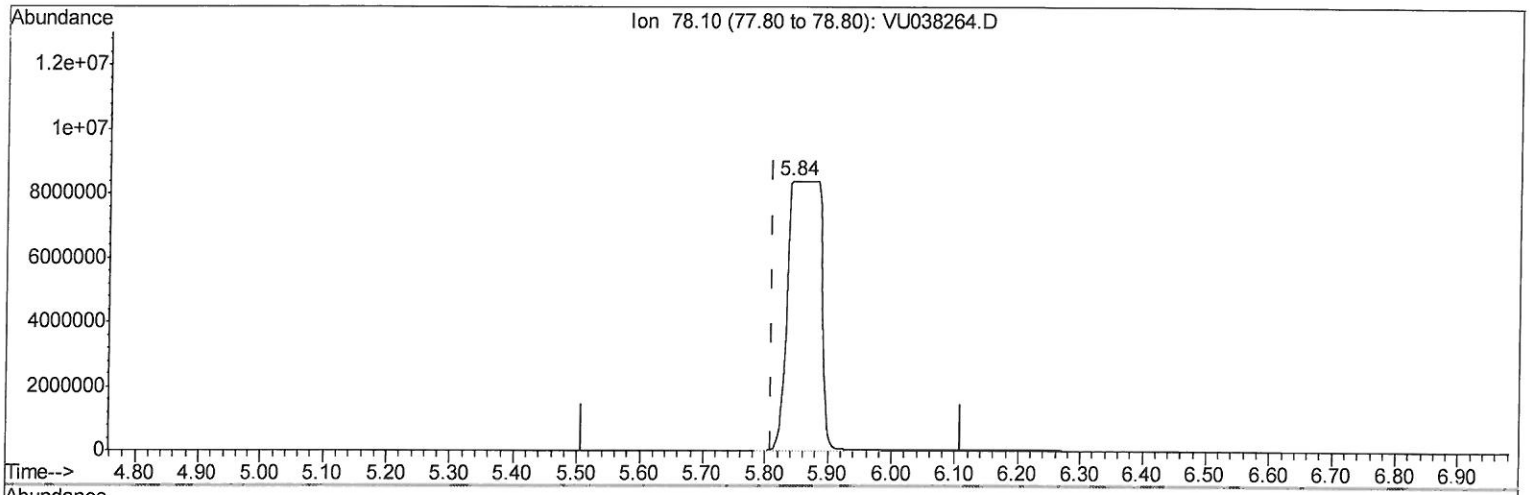

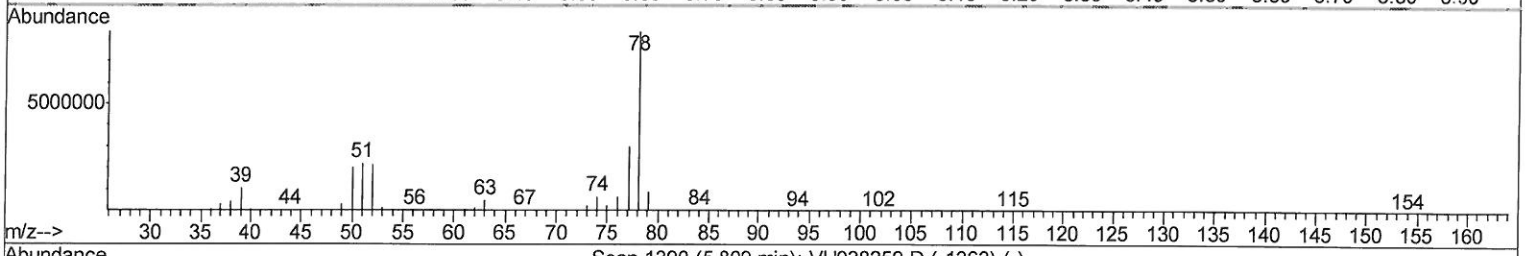

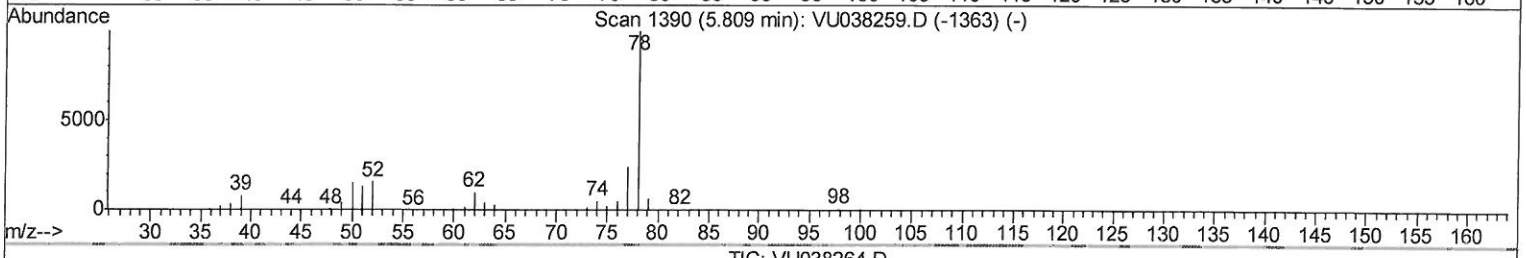

TIC: VU038264.D

(33) Benzene (T)

5.841min (+0.032) 267.43ug/L m 05/29/20 SY

response 30604785

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\VU052120\
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 22 03:26:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:03:14 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations APPROVED
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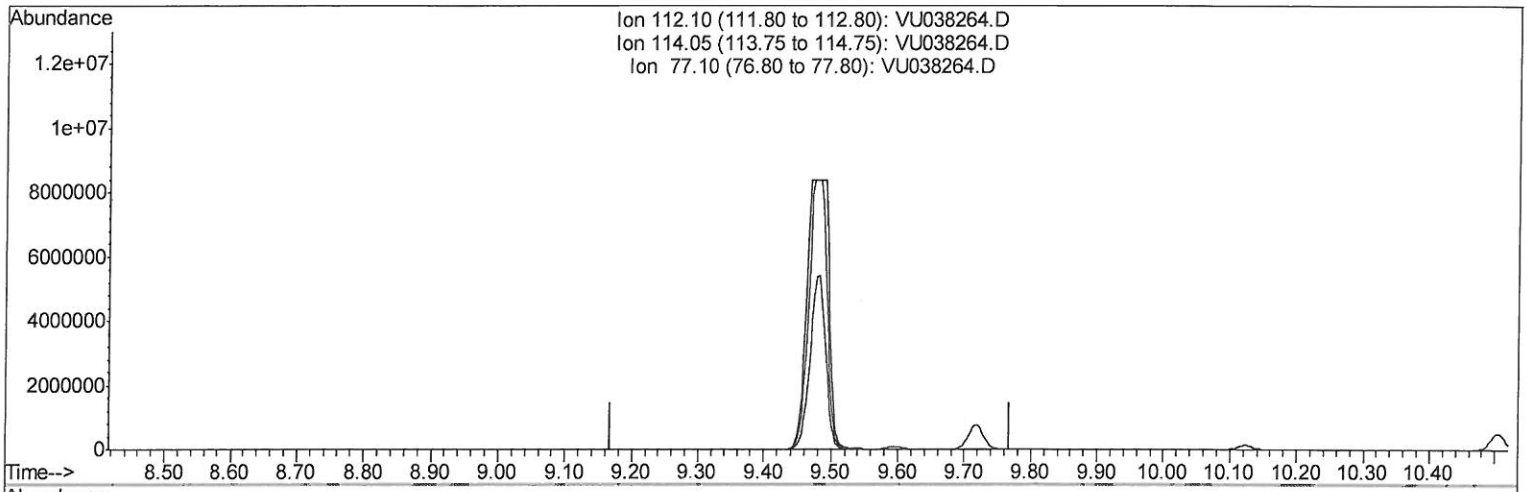

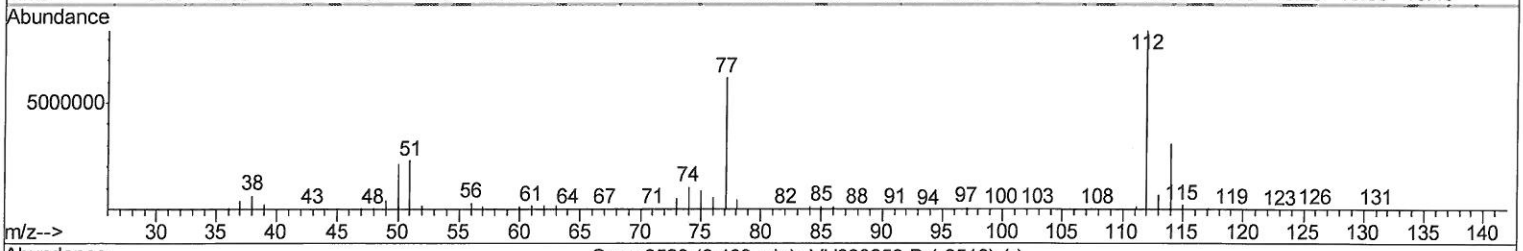

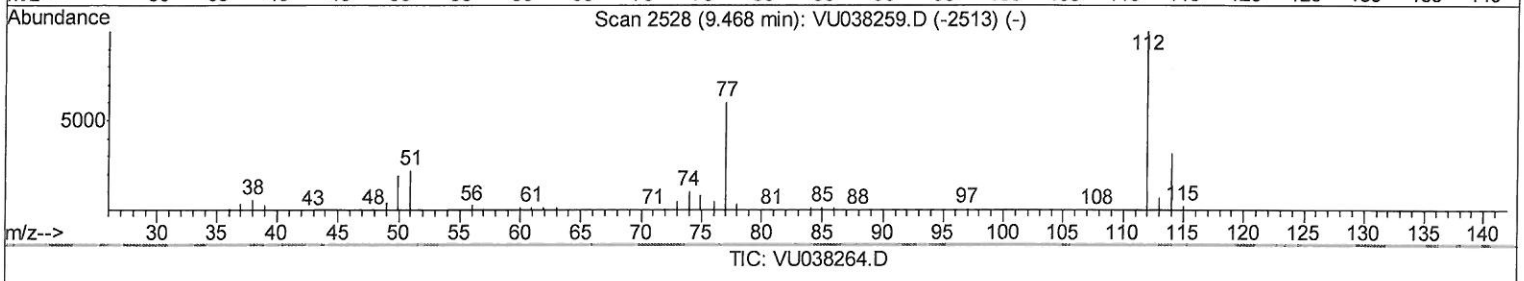

TIC: VU038264.D

(51) Chlorobenzene (T)

9.468min (-9.468) 0.00ug/L

response 0

Ion	Exp%	Act%
112.10	100	0.00
114.05	32.10	0.00#
77.10	62.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052120\
Data File : VU038264.D
Acq On : 21 May 2020 15:07
Operator : JC/MD
Sample : L2724-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 22 03:26:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:03:14 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations APPROVED
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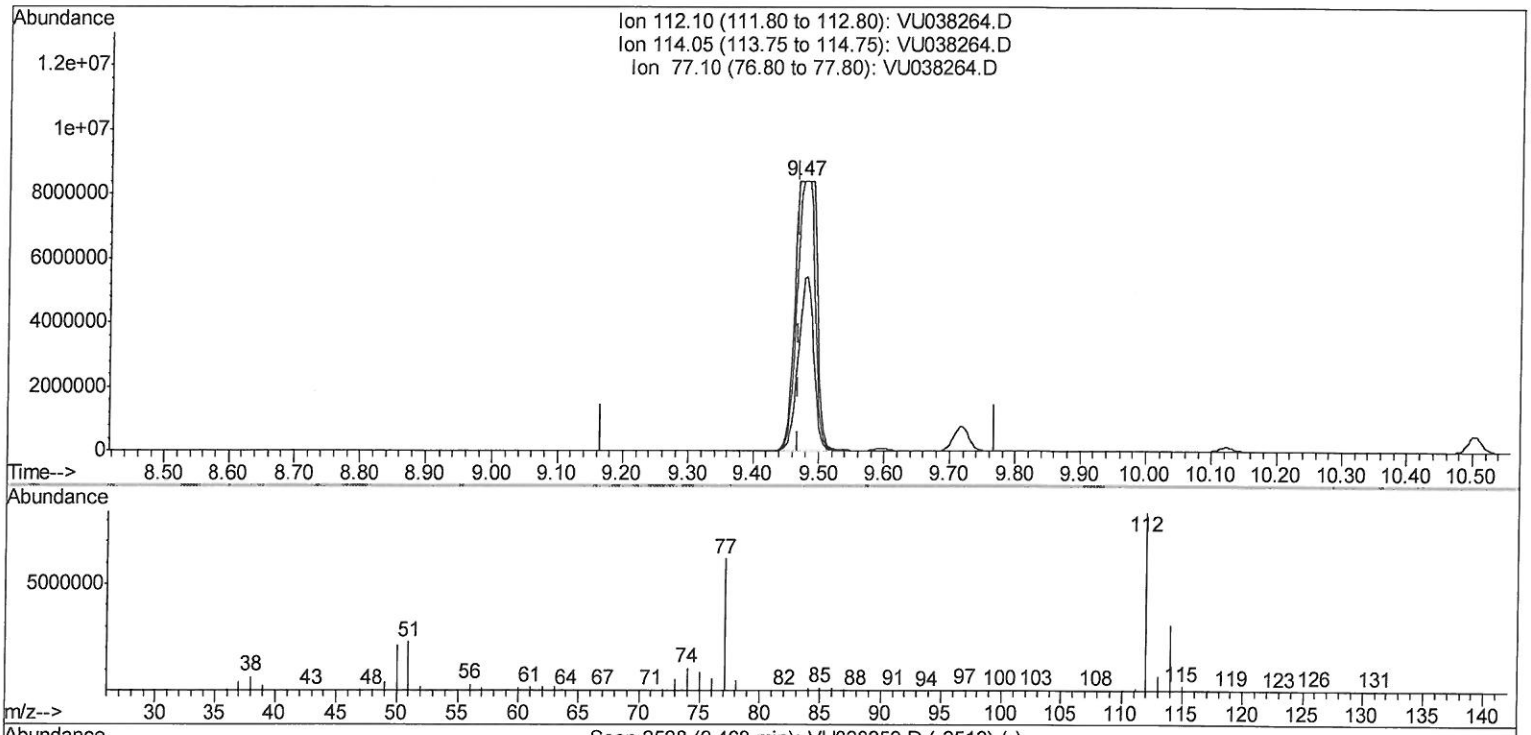

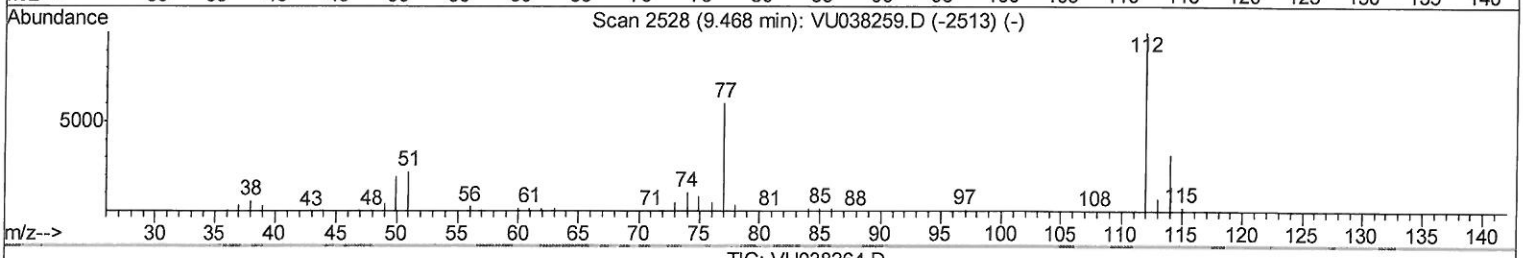

TIC: VU038264.D

(51) Chlorobenzene (T)

9.468min (+0.000) 257.09ug/L m 05/29/20 SM

response 19274742

Ion	Exp%	Act%
112.10	100	100
114.05	32.10	36.75
77.10	62.40	73.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052120\
Data File : VU038264.D
Acq On : 21 May 2020 15:07
Operator : JC/MD
Sample : L2724-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 22 03:31:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:03:14 2020
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Instrument : MSVOA_U
ClientSampleId : BE4T7

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.32	114	352595	5.00	ug/L	0.04
28) Chlorobenzene-d5	9.45	117	357372	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	183222	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.65	65	114487	3.55	ug/L	0.04
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.00%			
7) Chloroethane-d5	1.96	69	122553	4.39	ug/L	0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.80%			
11) 1,1-Dichloroethene-d2	2.63	63	172235	3.19	ug/L	0.03
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	4.80	46	410960	51.65	ug/L	0.11
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.30%			
24) Chloroform-d	5.14	84	229960	4.70	ug/L	0.04
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.80	65	135525	4.83	ug/L	0.06
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.81	84	467342	4.36	ug/L	0.05
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
36) 1,2-Dichloropropane-d6	6.76	67	162501	4.70	ug/L	0.04
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.94	98	424218	4.41	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	8.22	79	58344	4.21	ug/L	0.01
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.68	63	381209	58.31	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.62%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	142314	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	168415	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			

Target Compounds						Qvalue
8) Chloroethane	1.99	64	144822	6.183	ug/L	91
14) Carbon disulfide	2.86	76	15415	0.177	ug/L #	83
16) Methylene chloride	3.12	84	4696	0.165	ug/L	97
17) Methyl tert-butyl Ether	3.47	73	68770	1.011	ug/L #	91
18) trans-1,2-Dichloroethene	3.42	96	8184	0.306	ug/L	87
19) 1,1-Dichloroethane	3.95	63	30369	0.582	ug/L	94
30) Cyclohexane	5.46	56	98883	2.045	ug/L	98
33) Benzene	5.84	78	30604785m	267.427	ug/L	
35) Methylcyclohexane	6.82	83	64763	1.397	ug/L	98
42) Toluene	8.01	91	342708	2.837	ug/L	99
51) Chlorobenzene	9.47	112	19274742m	257.091	ug/L	
52) Ethylbenzene	9.60	91	1639210	12.526	ug/L	100
53) m,p-Xylene	9.72	106	4533493	90.346	ug/L	97
54) o-Xylene	10.12	106	797320	16.434	ug/L	99
56) Isopropylbenzene	10.50	105	5151452	41.336	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	38210	0.641	ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	432179	7.154	ug/L	99

05/29/2024

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,2-Dichlorobenzene	12.22	146	317489	5.536	ug/L	99

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

Quantitation Report (QT Reviewed)

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