

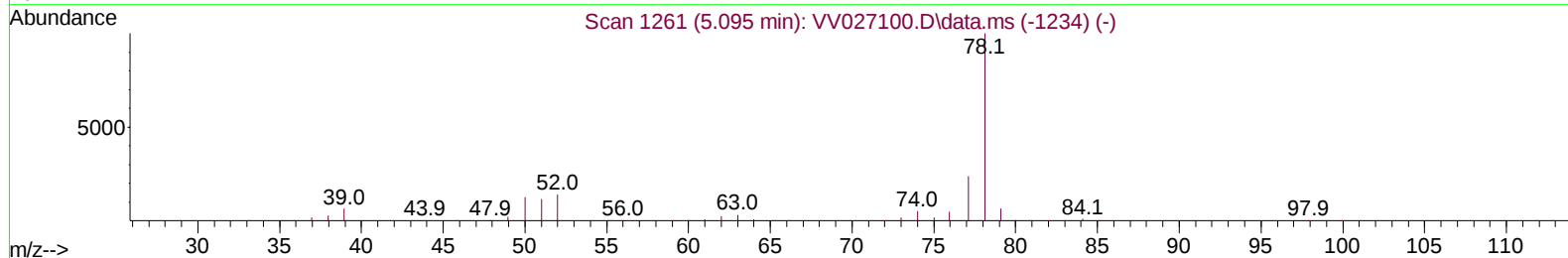
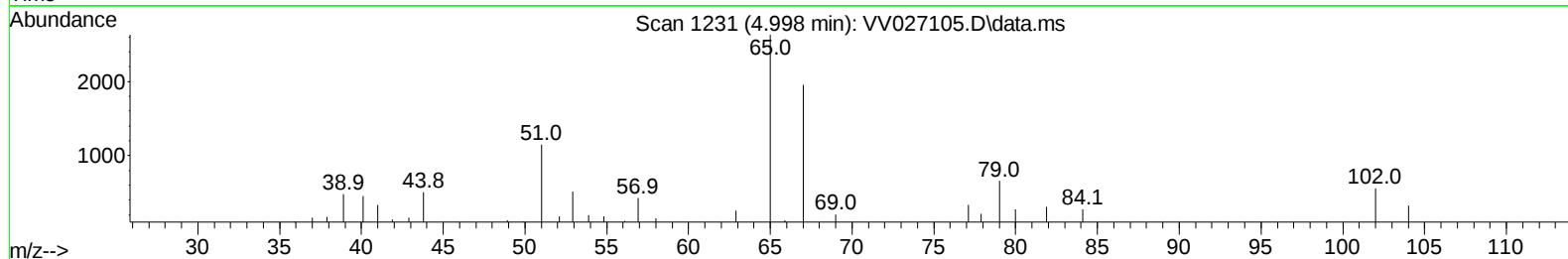
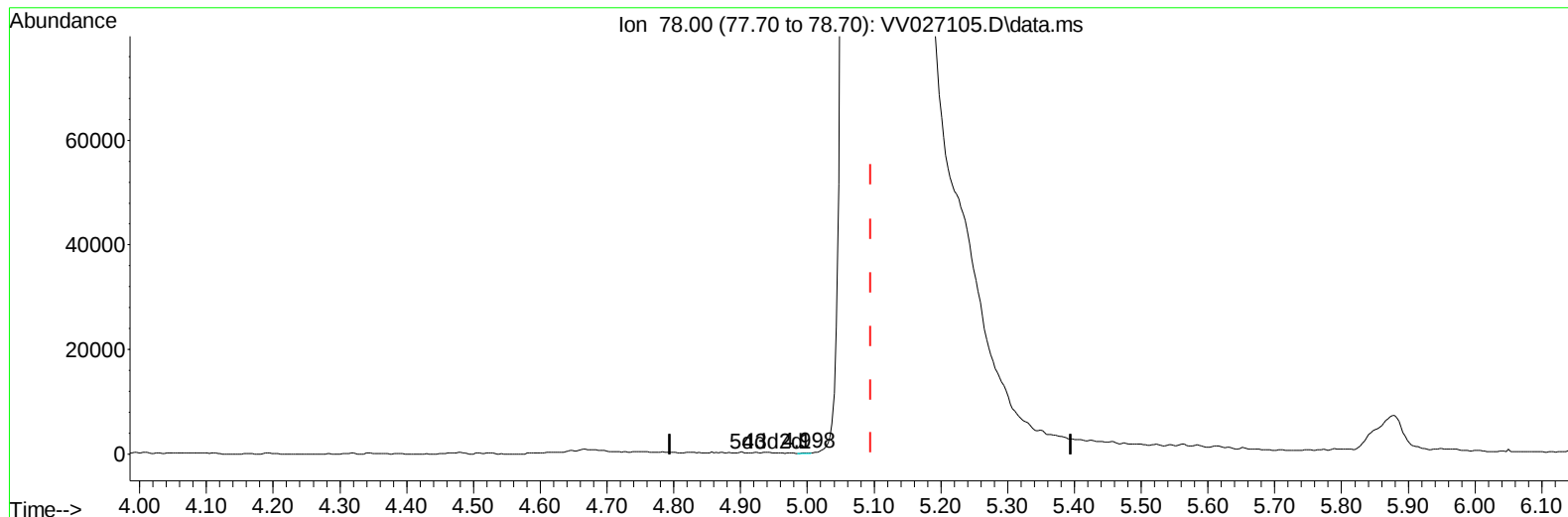
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027105.D
 Acq On : 30 Jul 2022 00:16
 Operator : SY/MD
 Sample : N3956-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF01

Manual IntegrationsAPPROVED

Quant Time: Jul 30 04:28:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022



TIC: VV027105.D\data.ms

(33) Benzene (T)

4.998min (-0.096) 0.00 ug/L

response 88

Ion	Exp%	Act%
78.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

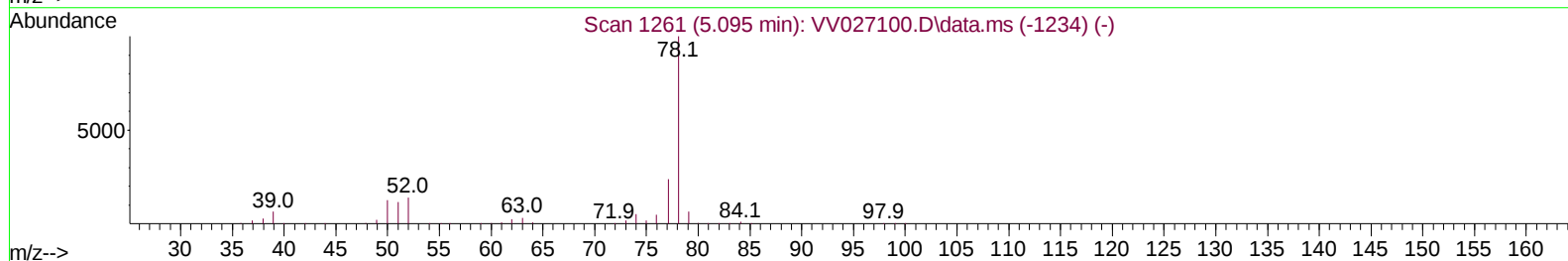
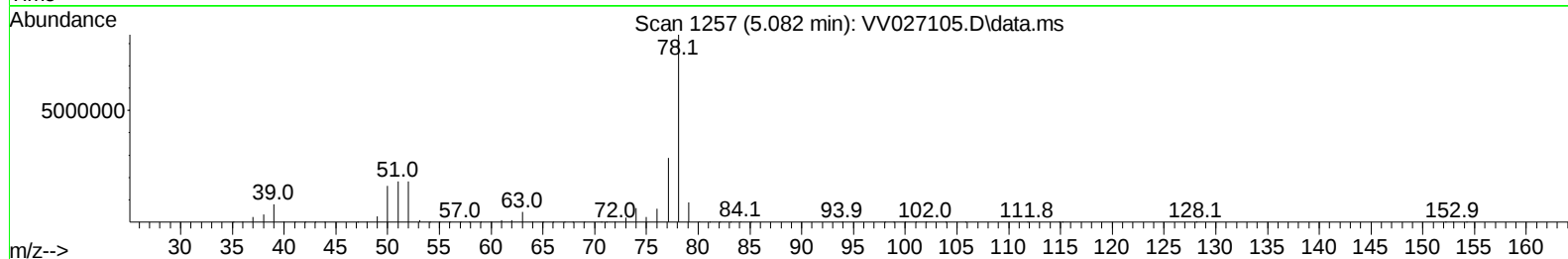
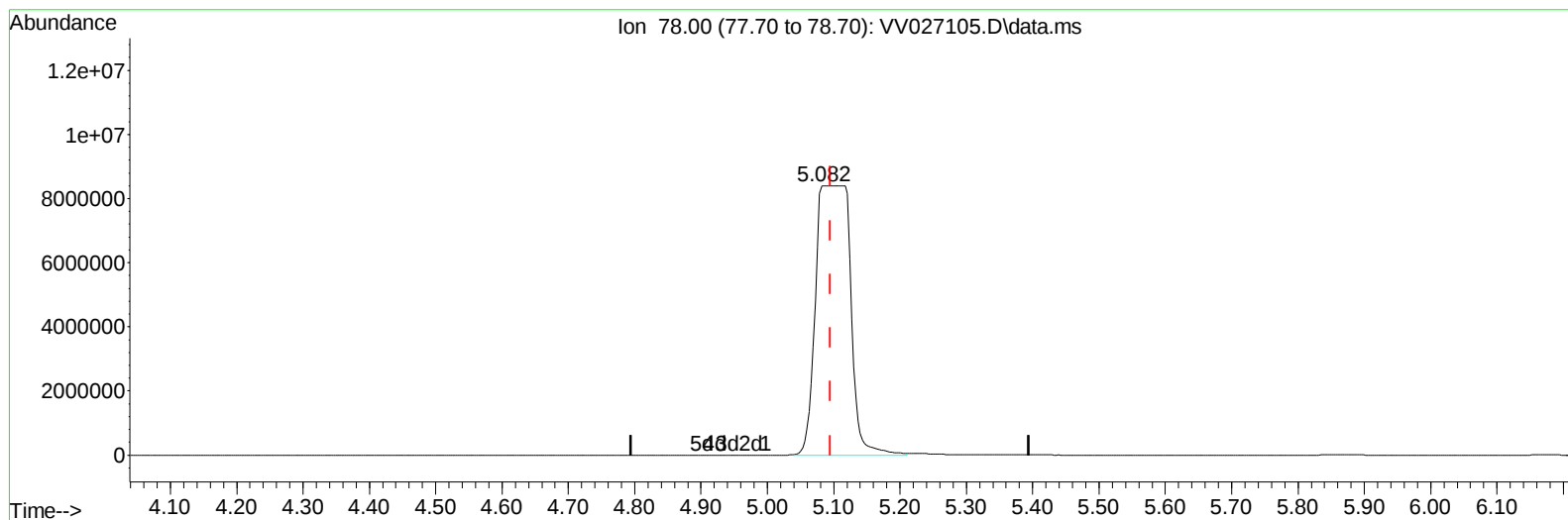
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TIC: VV027105.D\data.ms

(33) Benzene (T)

5.082min (-0.013) 1483.35 ug/L m

response 30316114

Ion	Exp%	Act%
78.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

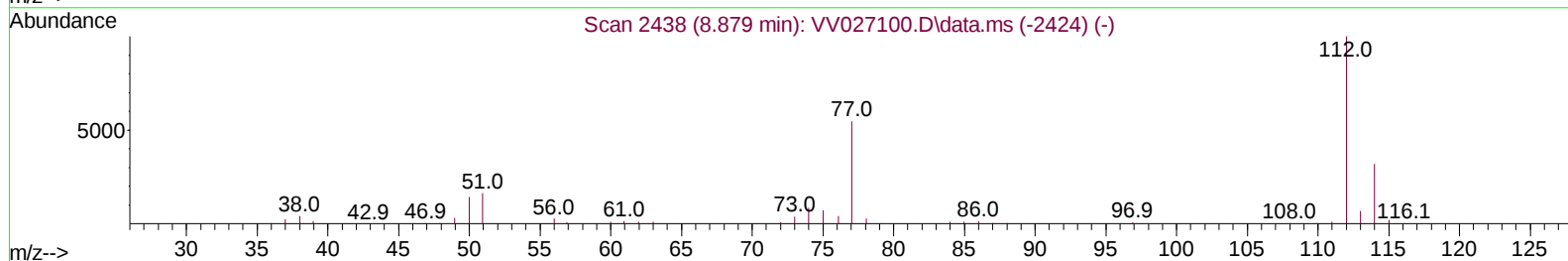
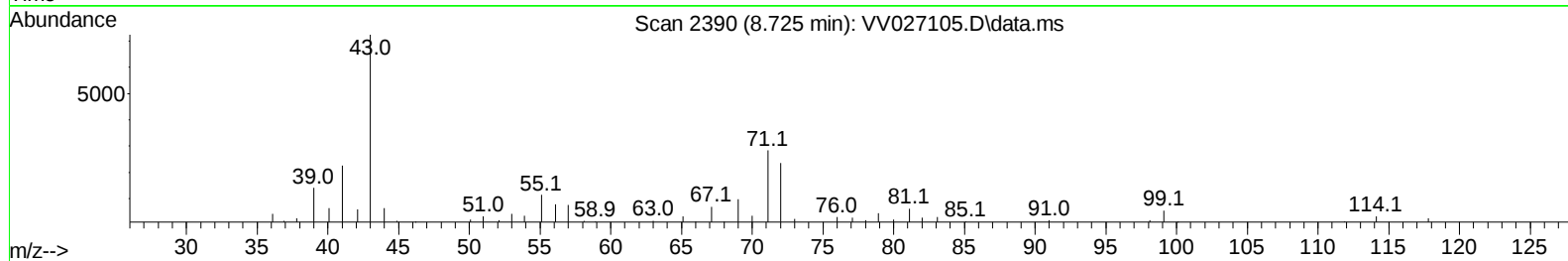
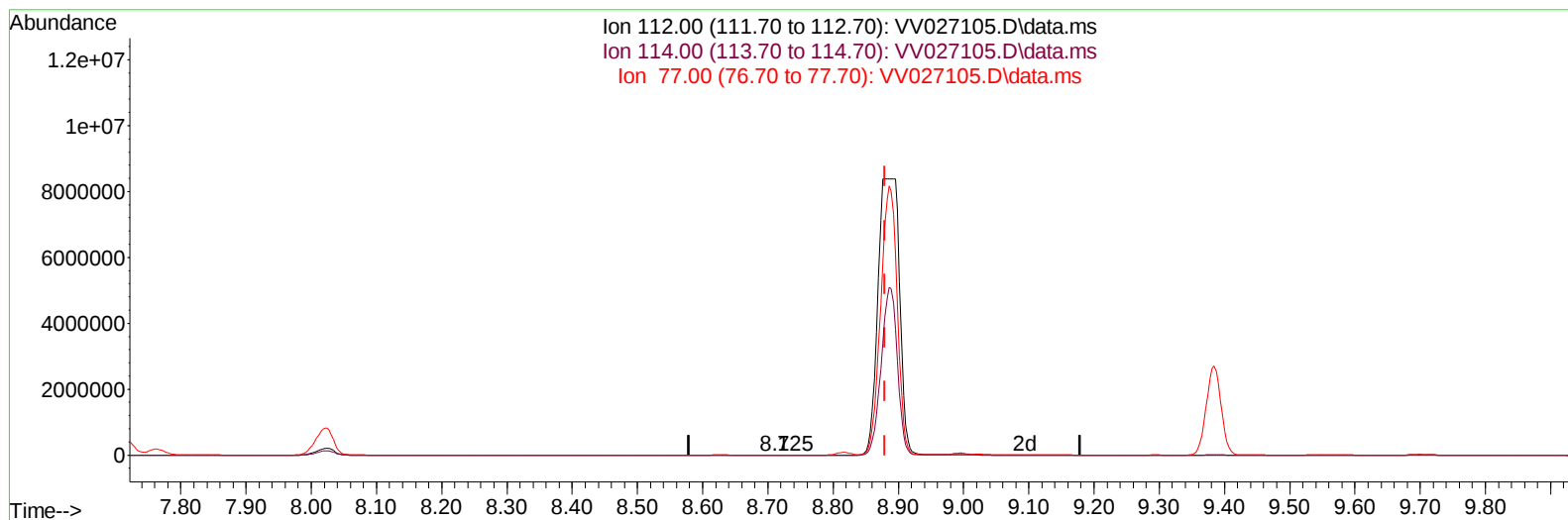
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Instrument :
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 ClientSampleId :
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TIC: VV027105.D\data.ms

(51) Chlorobenzene (T)

8.725min (-0.154) 0.00 ug/L

response 45

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.60	270.49#
77.00	55.20	232.79#
0.00	0.00	0.00

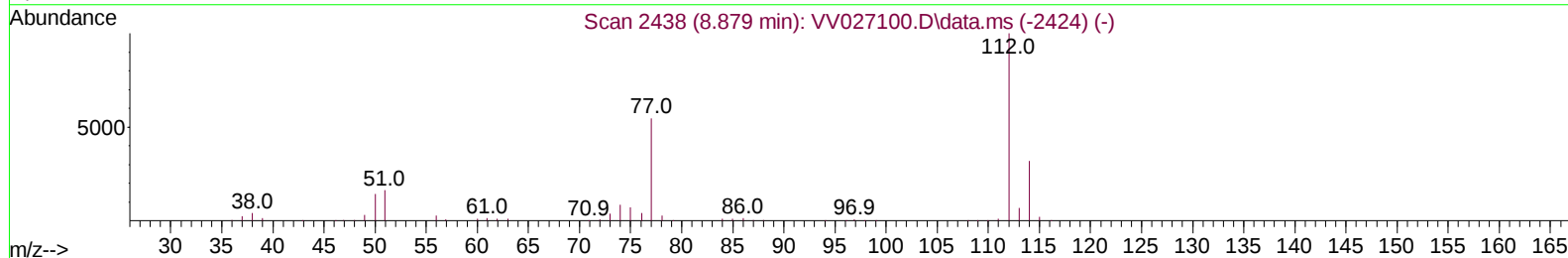
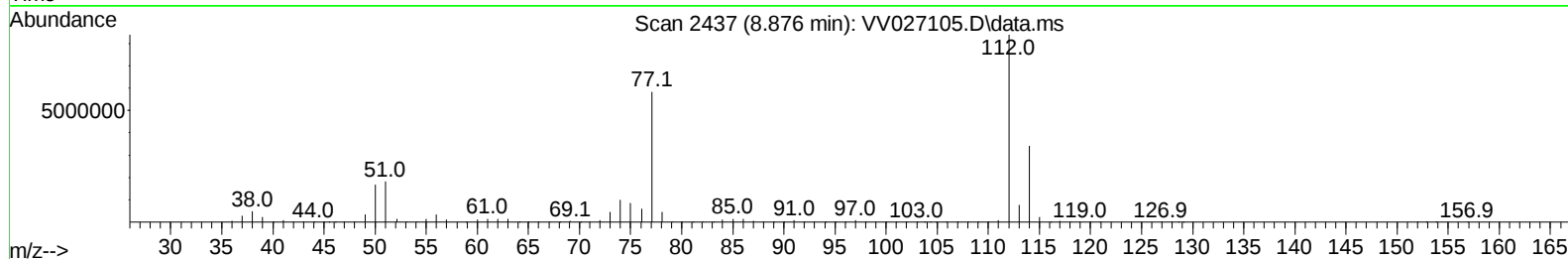
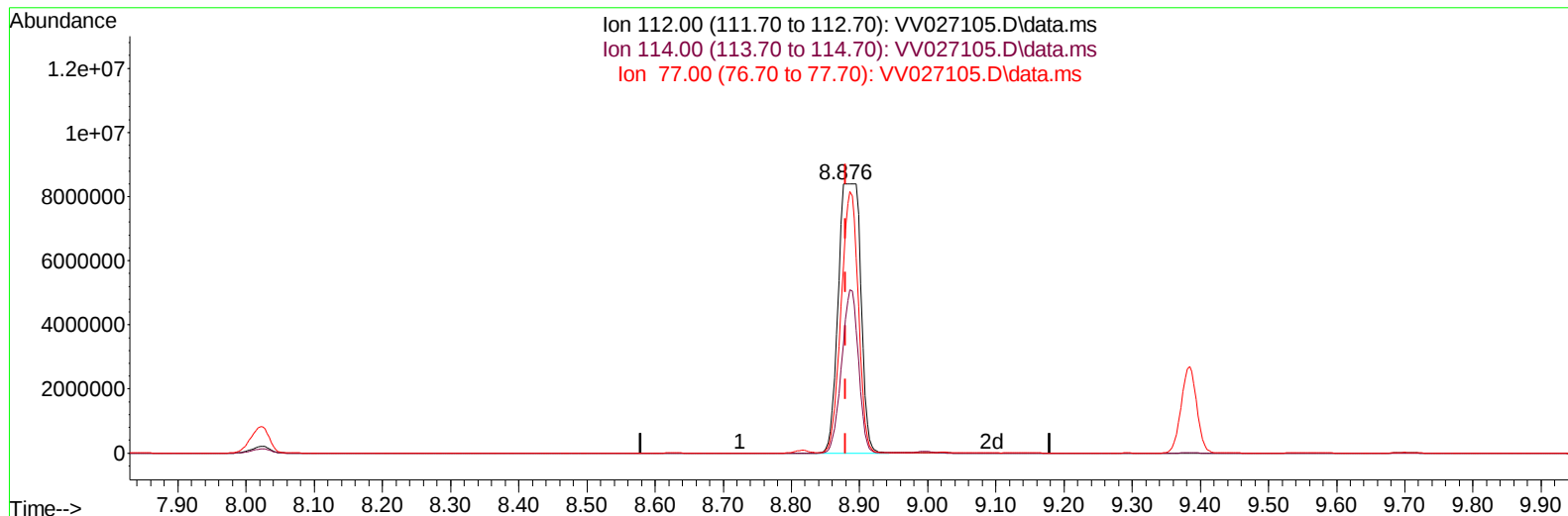
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: VV027105.D\data.ms

(51) Chlorobenzene (T)

8.876min (-0.003) 1349.90 ug/L m

response 19183361

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.60	40.57
77.00	55.20	69.53#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV072105.D
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 Operator : SY/MD
 Sample : N3956-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 30 04:28:42 2022
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 QLast Update : Sat Jul 30 01:28:32 2022
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Reviewed By :Krupa Patel 08/01/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	603745	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	634179	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	356324	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	199242	34.688	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	69.380%	
7) Chloroethane-d5	1.561	69	170418	37.447	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	74.900%	
11) 1,1-Dichloroethene-d2	2.098	63	279639	28.597	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	57.200%#	
21) 2-Butanone-d5	3.889	46	262588	80.175	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	80.180%	
24) Chloroform-d	4.343	84	393849	38.072	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	76.140%	
26) 1,2-Dichloroethane-d4	5.031	65	237137	40.381	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.760%	
32) Benzene-d6	5.050	84	856224	38.447	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	76.900%	
36) 1,2-Dichloropropane-d6	6.069	67	233956	34.323	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	68.640%#	
41) Toluene-d8	7.313	98	741501	36.837	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	73.680%#	
43) trans-1,3-Dichloroprop...	7.619	79	107530	35.713	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	71.420%	
47) 2-Hexanone-d5	8.088	63	283618	96.791	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	96.790%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	386965	37.653	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	75.300%	
66) 1,2-Dichlorobenzene-d4	11.622	152	316361	39.495	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	79.000%#	
Target Compounds						
						Qvalue
5) vinyl chloride	1.304	62	115672	19.033	ug/L	98
8) Chloroethane	1.581	64	9990	2.800	ug/L	94
13) Acetone	2.182	43	421015	173.556	ug/L	85
14) Carbon disulfide	2.285	76	9596	0.688	ug/L	96
15) Methyl Acetate	2.433	43	37244	9.239	ug/L	91
16) Methylene chloride	2.500	84	31919	5.694	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	10172	2.113	ug/L	95
19) 1,1-Dichloroethane	3.185	63	54164	6.442	ug/L	97
20) cis-1,2-Dichloroethene	3.905	96	113939	22.884	ug/L	99
22) 2-Butanone	3.982	43	62155	23.225	ug/L	94
27) 1,2-Dichloroethane	5.130	62	3968987	650.689	ug/L	100
29) Cyclohexane	4.674	56	65163	9.563	ug/L	99
33) Benzene	5.082	78	30316114m	1483.354	ug/L	
34) Trichloroethene	5.928	95	393938	74.891	ug/L	99
37) 1,2-Dichloropropane	6.172	63	123565	24.157	ug/L	97
40) 4-Methyl-2-pentanone	7.233	43	37789	5.841	ug/L	97
42) Toluene	7.384	91	11060728	524.905	ug/L	94
48) 2-Hexanone	8.146	43	70386	13.806	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 1,2-Dibromoethane	8.355	107	4936	0.860	ug/L #	98
51) Chlorobenzene	8.876	112	19183361m	1349.904	ug/L	
52) Ethylbenzene	9.014	91	142688	6.687	ug/L	99
53) m,p-Xylene	9.137	106	112952	13.459	ug/L	97
54) o-Xylene	9.545	106	77105	9.540	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	24791	2.605	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	57928	7.627	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	44995	3.956	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	306727	27.209	ug/L	100

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

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