

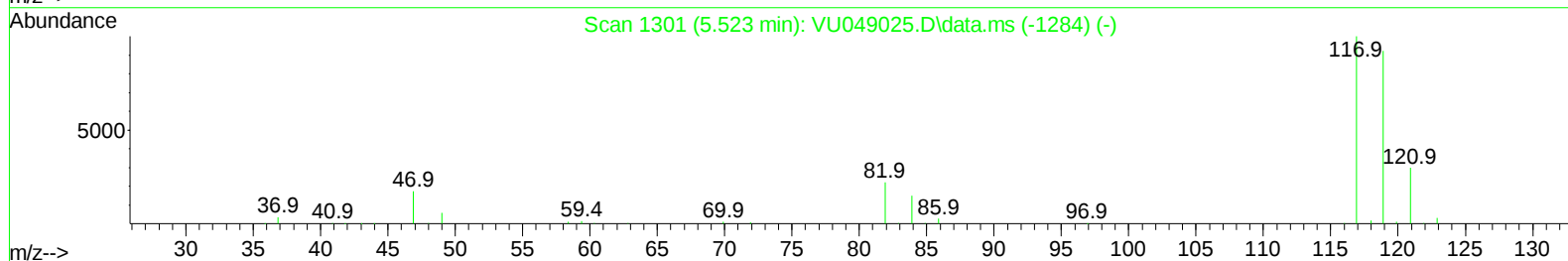
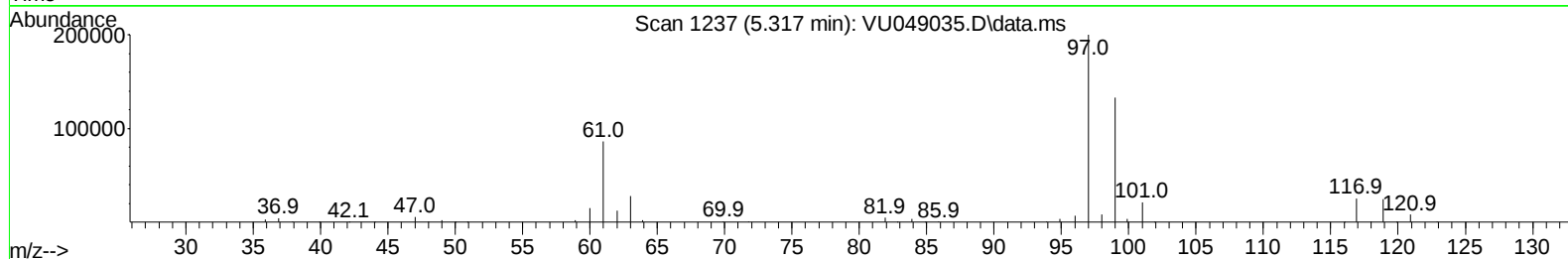
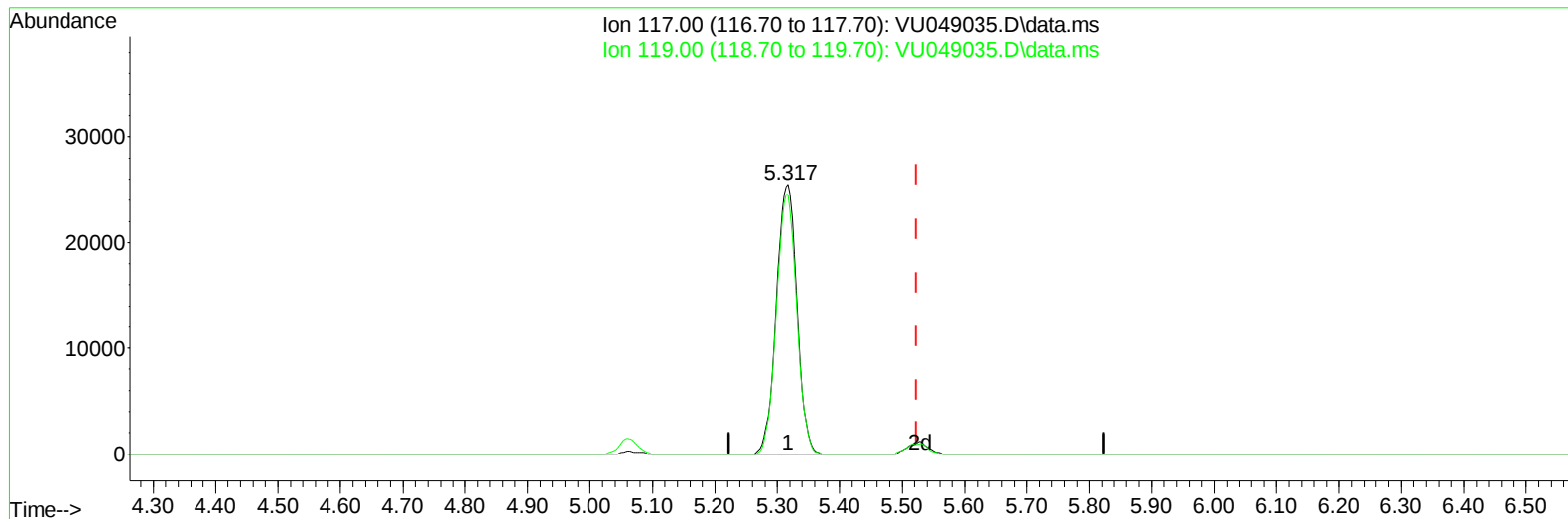
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049035.D
 Acq On : 11 Jun 2022 06:46
 Operator : SY/MD
 Sample : N3249-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYX5

Manual IntegrationsAPPROVED

Quant Time: Jun 11 07:58:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 11 04:33:31 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 06/12/2022
 Supervised By :Mahesh Dadoda 06/15/2022



TIC: VU049035.D\data.ms

(31) Carbon tetrachloride (T)

5.317min (-0.206) 21.32 ug/L

response 58279

Ion	Exp%	Act%
117.00	100.00	100.00
119.00	95.60	94.85
0.00	0.00	0.00
0.00	0.00	0.00

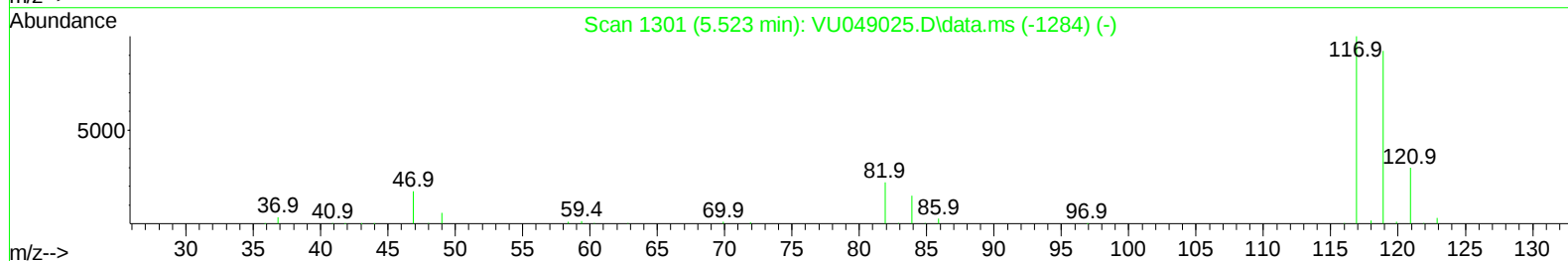
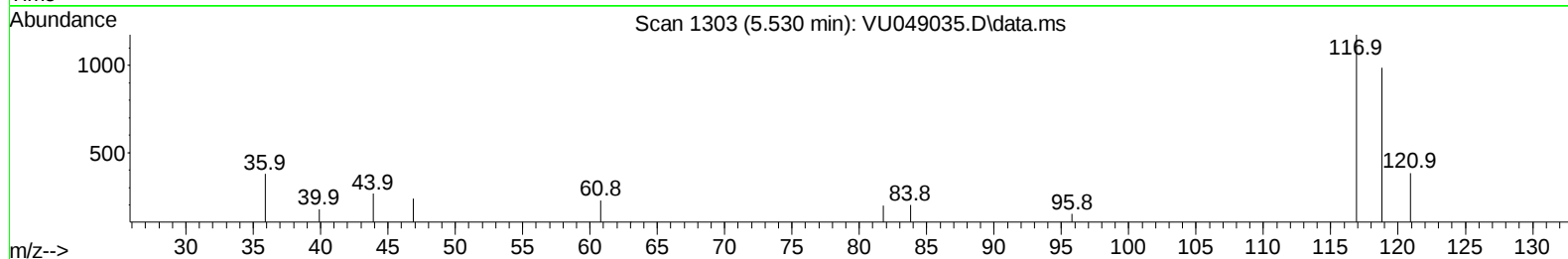
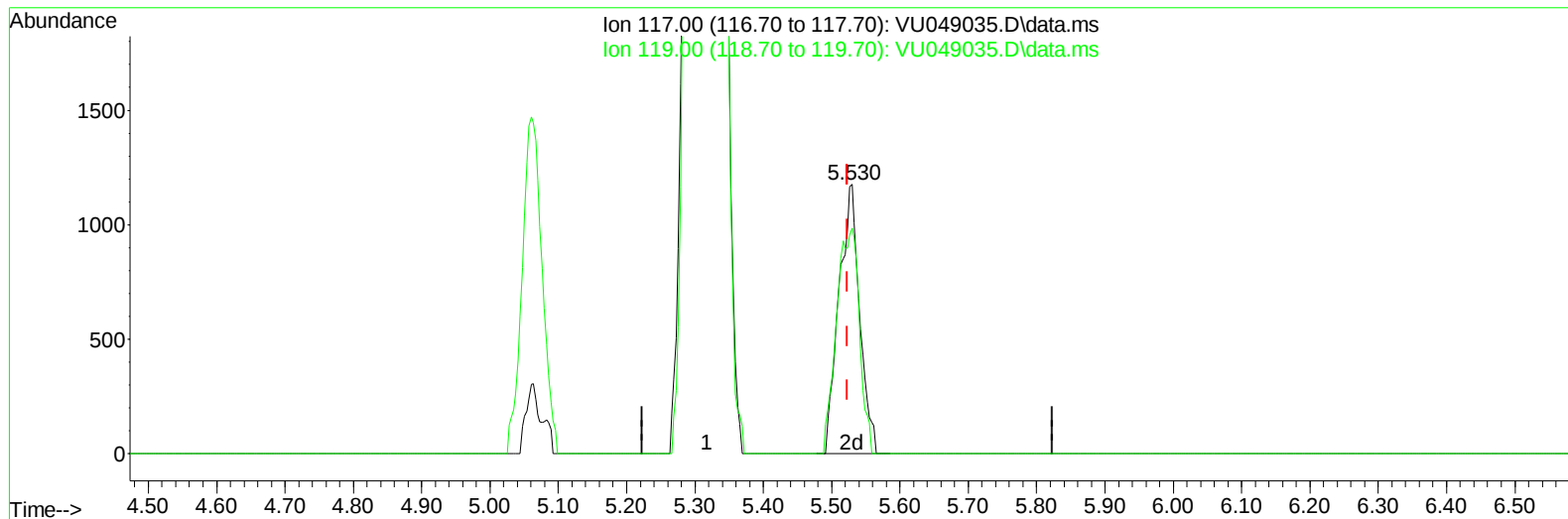
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
Data File : VU049035.D
Acq On : 11 Jun 2022 06:46
Operator : SY/MD
Sample : N3249-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXYX5

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/12/2022
Supervised By :Mahesh Dadoda 06/15/2022

Quant Time: Jun 11 07:58:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 11 04:33:31 2022
Response via : Initial Calibration



TIC: VU049035.D\data.ms

(31) Carbon tetrachloride (T)

5.530min (+ 0.007) 0.91 ug/L m

response 2474

Ion	Exp%	Act%
117.00	100.00	100.00
119.00	95.60	2234.24#
0.00	0.00	0.00
0.00	0.00	0.00

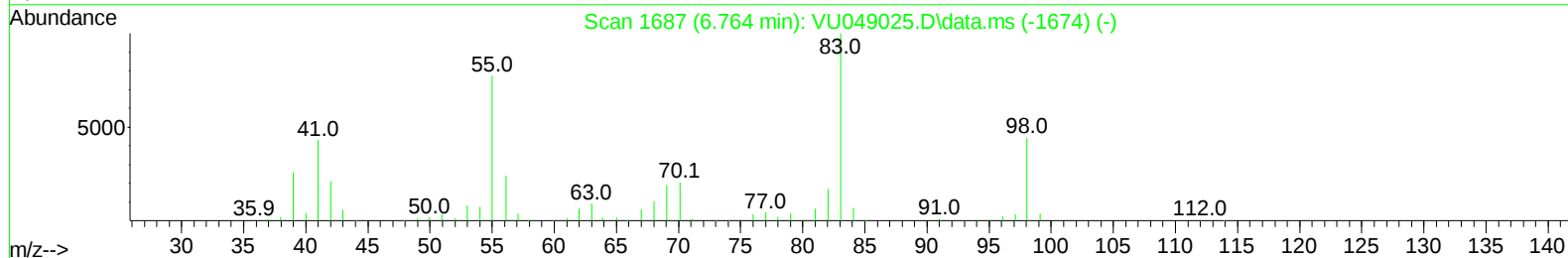
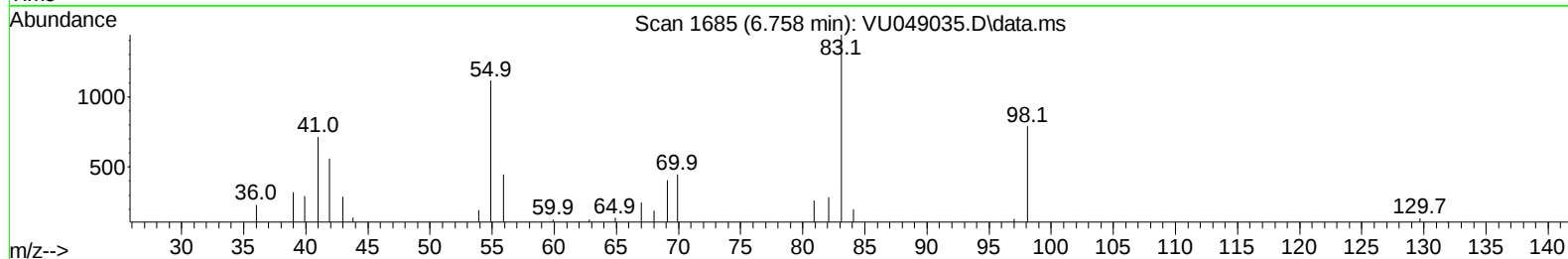
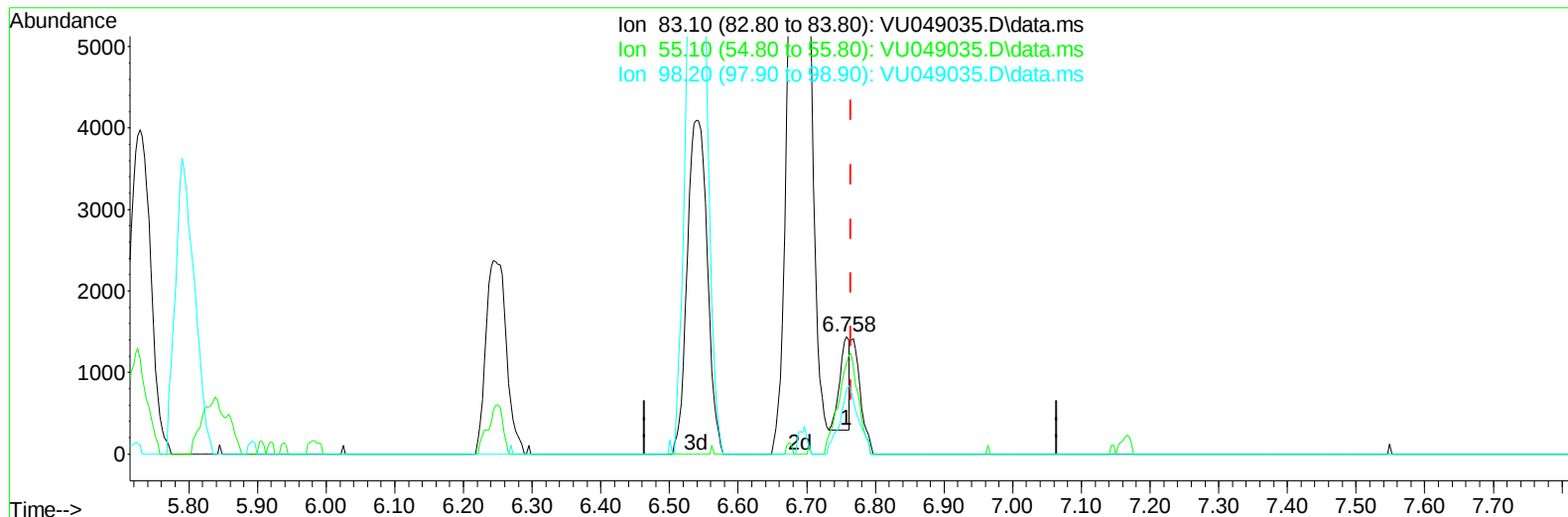
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
Data File : VU049035.D
Acq On : 11 Jun 2022 06:46
Operator : SY/MD
Sample : N3249-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXYX5

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/12/2022
Supervised By :Mahesh Dadoda 06/15/2022

Quant Time: Jun 11 07:58:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 11 04:33:31 2022
Response via : Initial Calibration



TIC: VU049035.D\data.ms

(35) Methylcyclohexane (T)

6.758min (-0.006) 0.43 ug/L

response 1098

Ion	Exp%	Act%
83.10	100.00	100.00
55.10	76.30	222.59#
98.20	46.00	140.35#
0.00	0.00	0.00

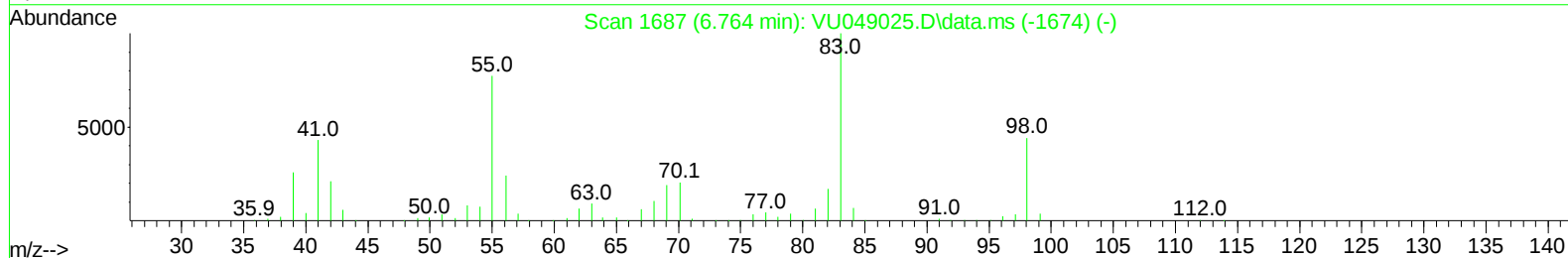
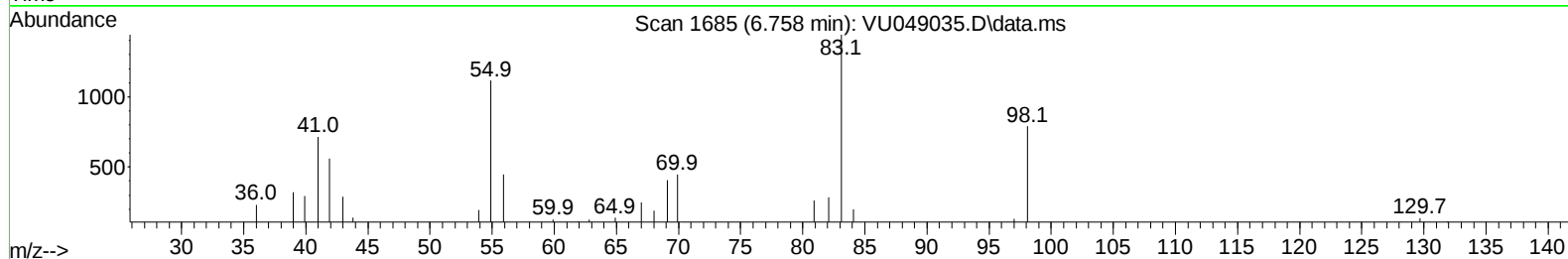
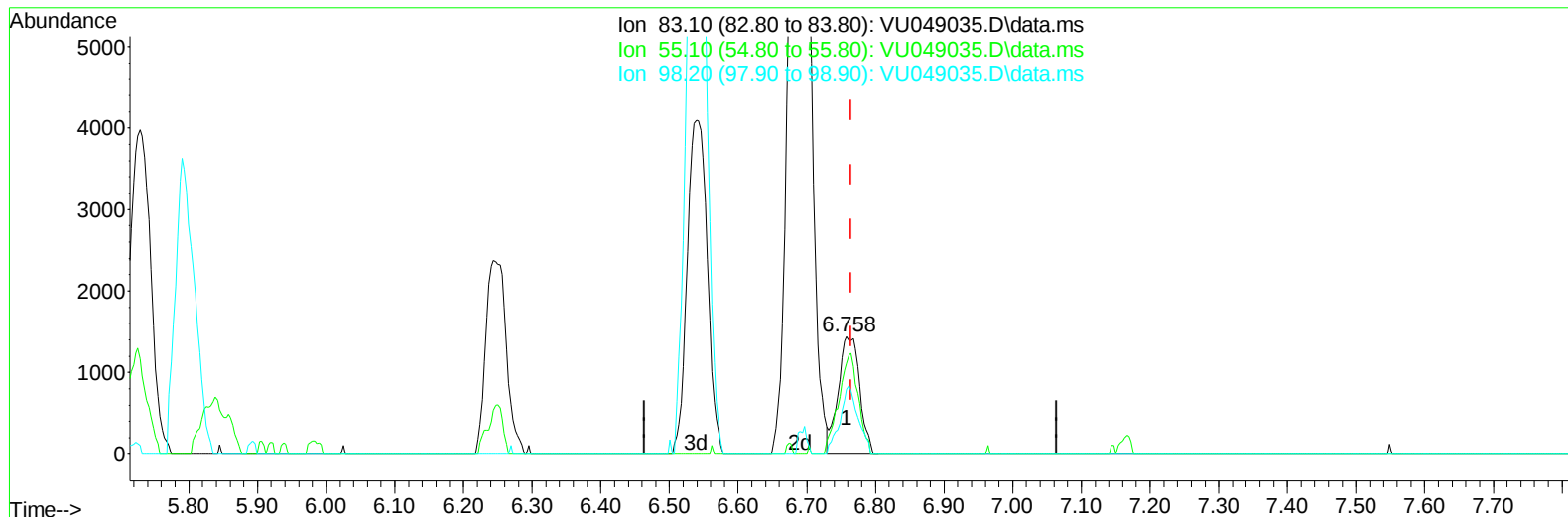
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049035.D
 Acq On : 11 Jun 2022 06:46
 Operator : SY/MD
 Sample : N3249-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYX5

Manual IntegrationsAPPROVED

Quant Time: Jun 11 07:58:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 11 04:33:31 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 06/12/2022
 Supervised By :Mahesh Dadoda 06/15/2022



TIC: VU049035.D\data.ms

(35) Methylcyclohexane (T)

6.758min (-0.006) 1.22 ug/L m

response 3126

Ion	Exp%	Act%
83.10	100.00	100.00
55.10	76.30	78.18
98.20	46.00	49.30
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049035.D
 Acq On : 11 Jun 2022 06:46
 Operator : SY/MD
 Sample : N3249-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYX5

Manual IntegrationsAPPROVED

Quant Time: Jun 11 07:58:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 11 04:33:31 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 06/12/2022
 Supervised By :Mahesh Dadoda 06/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	224579	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	224070	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	124842	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	99870	72.186	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 144.380%#		
7) Chloroethane-d5	1.896	69	50688	49.898	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 99.800%		
11) 1,1-Dichloroethene-d2	2.568	63	163371	62.579	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 125.160%#		
21) 2-Butanone-d5	4.636	46	159010	104.828	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	= 104.830%		
24) Chloroform-d	5.063	84	148184	50.208	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 100.420%		
26) 1,2-Dichloroethane-d4	5.700	65	104636	54.723	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 109.440%		
32) Benzene-d6	5.726	84	277567	49.956	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 99.920%		
36) 1,2-Dichloropropane-d6	6.690	67	96813	51.831	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 103.660%		
41) Toluene-d8	7.896	98	249007	50.817	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 101.640%		
43) trans-1,3-Dichloroprop...	8.179	79	38413	43.714	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 87.420%		
47) 2-Hexanone-d5	8.632	63	97803	100.046	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 100.050%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	163821	52.512	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 105.020%		
66) 1,2-Dichlorobenzene-d4	12.192	152	117997	54.322	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 108.640%		
Target Compounds						
						Qvalue
5) vinyl chloride	1.604	62	4472662	2258.560	ug/L	99
8) Chloroethane	1.919	64	124958	112.976	ug/L	98
12) 1,1-Dichloroethene	2.575	96	124563	89.943	ug/L	87
13) Acetone	2.626	43	6871	5.756	ug/L	91
16) Methylene chloride	3.041	84	16810	9.321	ug/L	96
17) trans-1,2-Dichloroethene	3.350	96	274618	180.344	ug/L	99
19) 1,1-Dichloroethane	3.867	63	16563810	5049.217	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	14857484	8019.901	ug/L	98
27) 1,2-Dichloroethane	5.793	62	81079	29.133	ug/L	100
29) Cyclohexane	5.382	56	3000	1.196	ug/L #	46
30) 1,1,1-Trichloroethane	5.314	97	457125	146.288	ug/L	98
31) Carbon tetrachloride	5.530	117	2474m	0.905	ug/L	
33) Benzene	5.771	78	90307	12.440	ug/L	100
34) Trichloroethene	6.539	95	684984	374.340	ug/L	99
35) Methylcyclohexane	6.758	83	3126m	1.224	ug/L	
42) Toluene	7.967	91	149308	19.899	ug/L	99
45) 1,1,2-Trichloroethane	8.398	97	38859	19.590	ug/L	99
46) Tetrachloroethene	8.552	164	20589	14.513	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049035.D
 Acq On : 11 Jun 2022 06:46
 Operator : SY/MD
 Sample : N3249-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYX5

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/12/2022
 Supervised By :Mahesh Dadoda 06/15/2022

Quant Time: Jun 11 07:58:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 11 04:33:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Ethylbenzene	9.568	91	360033	44.132	ug/L	98
53) m,p-Xylene	9.690	106	265955	83.016	ug/L	98
54) o-Xylene	10.099	106	431225	133.599	ug/L	96
61) Isopropylbenzene	10.484	105	144522	17.043	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	569332	78.639	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	2599566	451.004	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	79807	18.487	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
Data File : VU049035.D
Acq On : 11 Jun 2022 06:46
Operator : SY/MD
Sample : N3249-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXYX5

Manual IntegrationsAPPROVED

Quant Time: Jun 11 07:58:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 11 04:33:31 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 06/12/2022
Supervised By :Mahesh Dadoda 06/15/2022

