

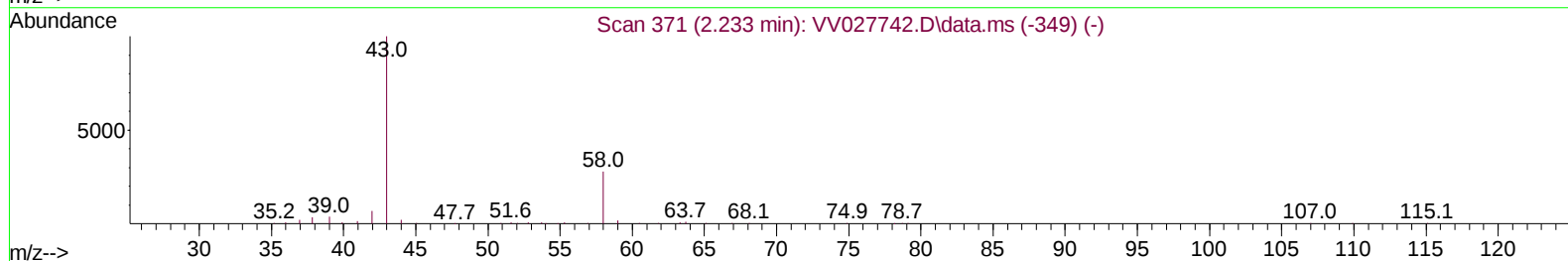
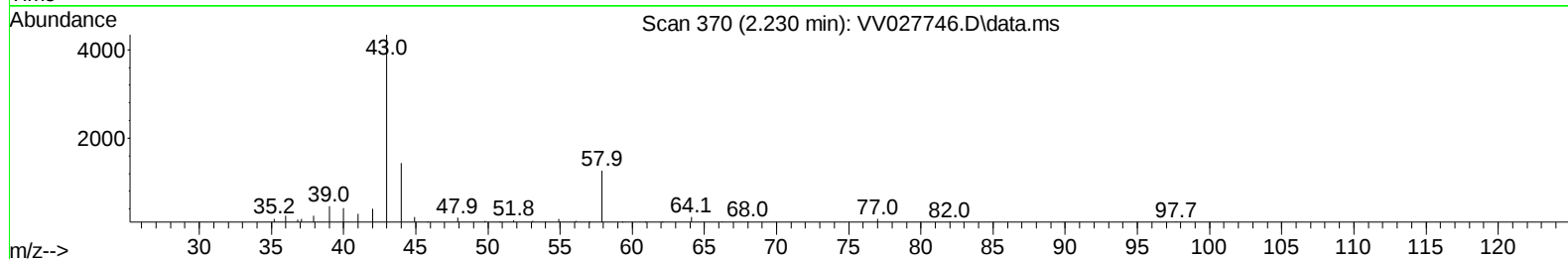
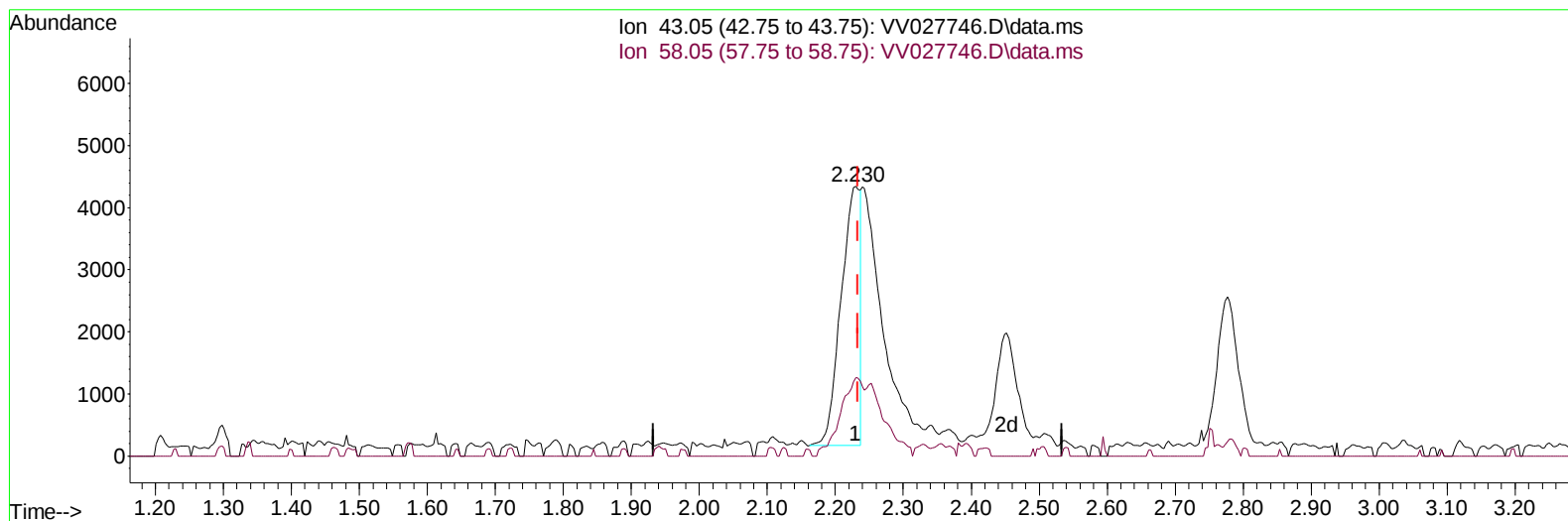
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027746.D
 Acq On : 06 Sep 2022 16:48
 Operator : SY/MD
 Sample : VSTD00132
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001232

Manual IntegrationsAPPROVED

Quant Time: Sep 07 05:17:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 05:11:44 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



TIC: VV027746.D\data.ms

(13) Acetone (T)

2.230min (-0.003) 3.72 ug/L

response 8126

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	24.70	36.33
0.00	0.00	0.00
0.00	0.00	0.00

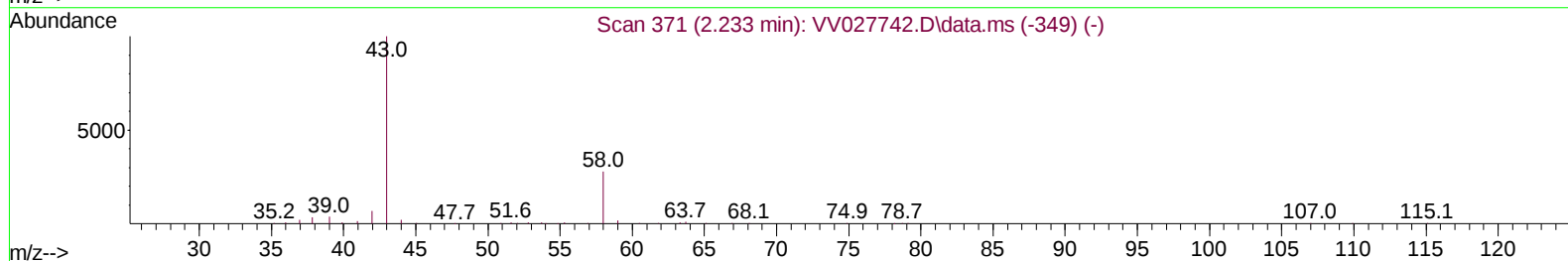
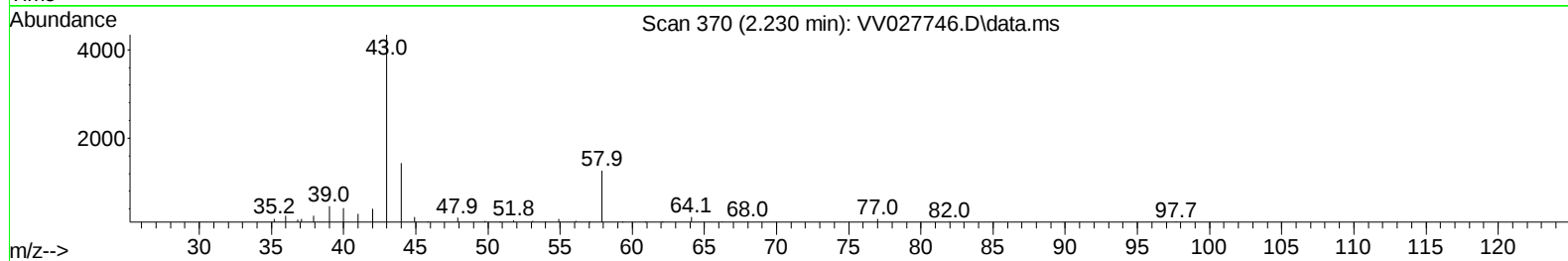
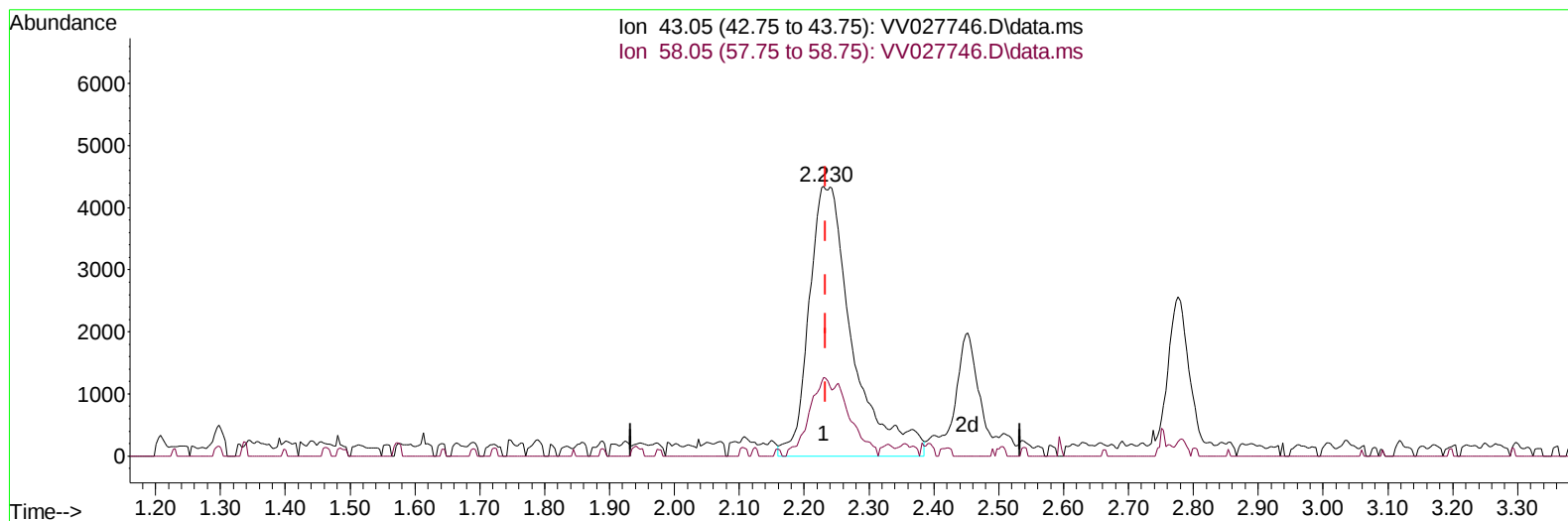
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Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



TIC: VV027746.D\data.ms

(13) Acetone (T)

2.230min (-0.003) 9.21 ug/L m

response 20129

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	24.70	14.67
0.00	0.00	0.00
0.00	0.00	0.00

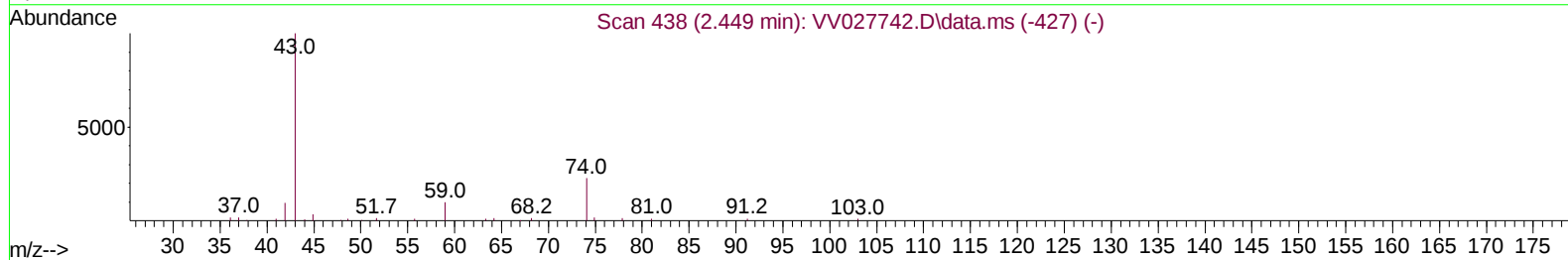
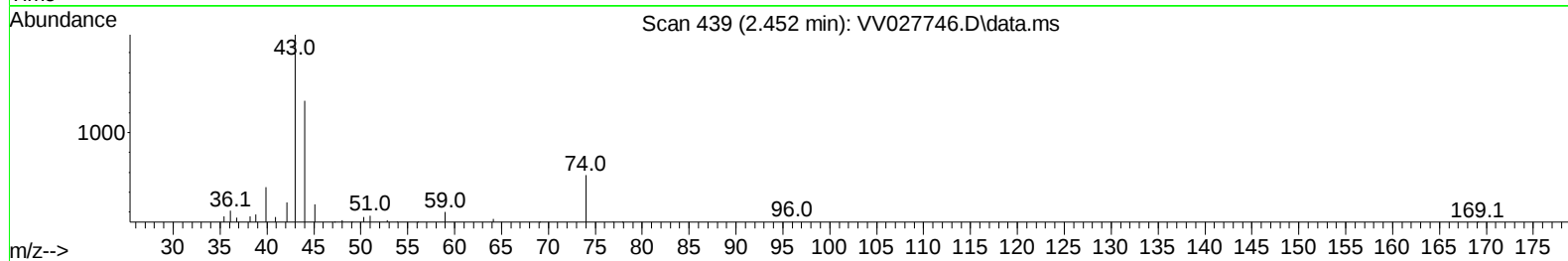
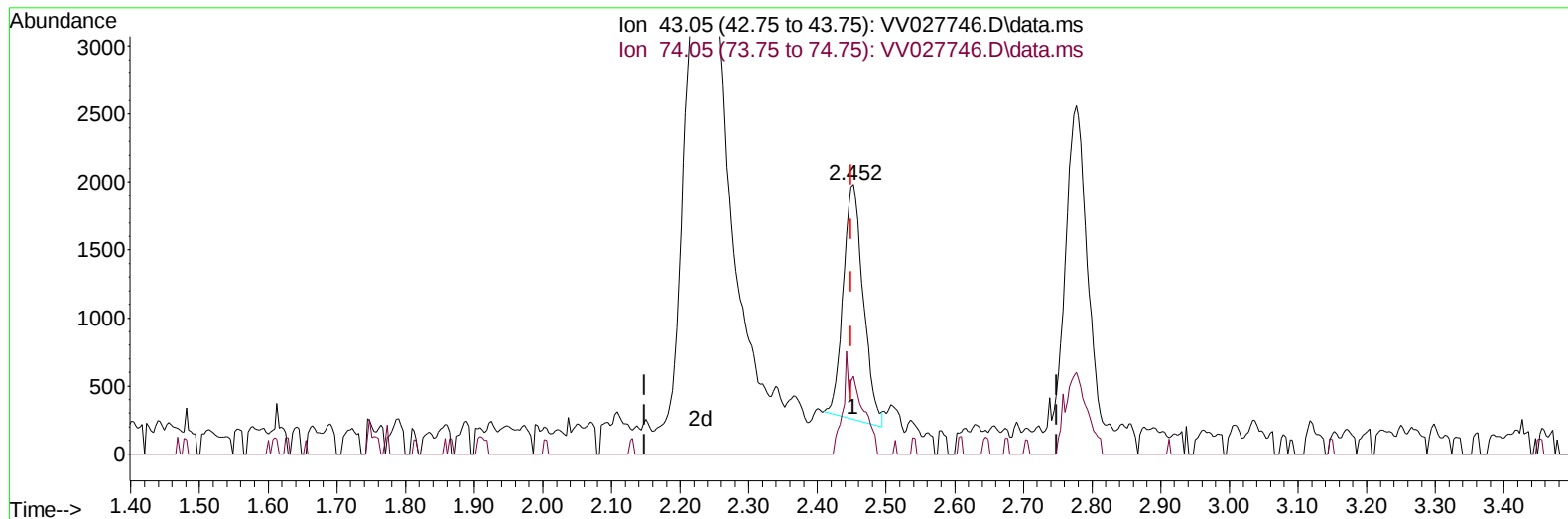
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 Data File : VV027746.D
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TIC: VV027746.D\data.ms

(15) Methyl Acetate (T)

2.452min (+ 0.003) 0.59 ug/L

response 3504

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	20.80	16.07#
0.00	0.00	0.00
0.00	0.00	0.00

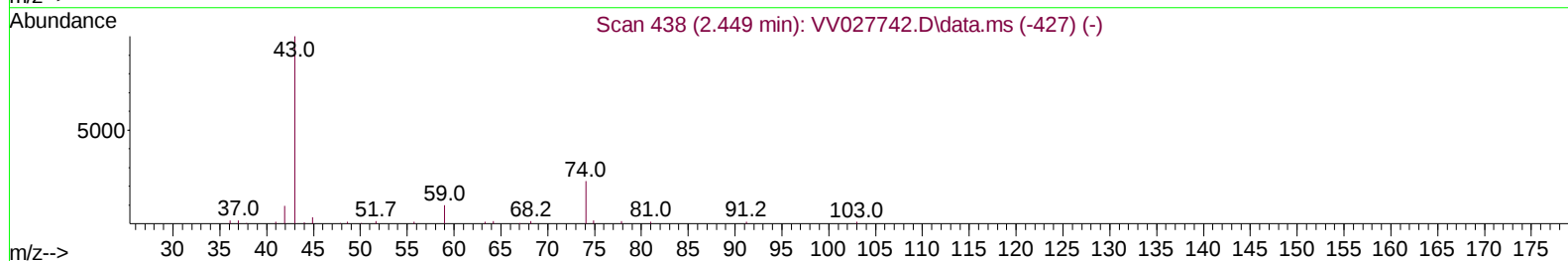
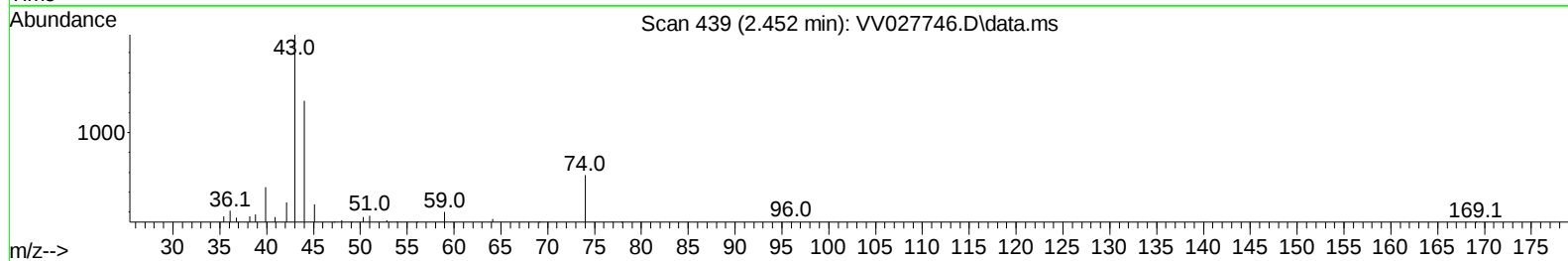
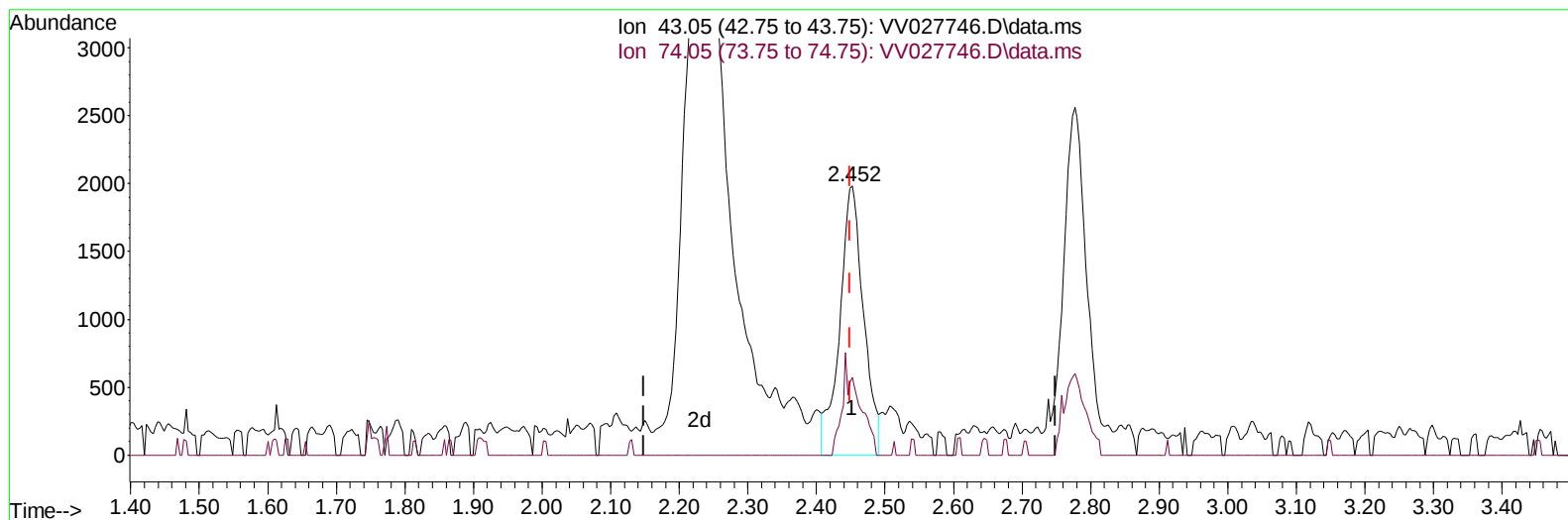
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
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 Operator : SY/MD
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



TIC: VV027746.D\data.ms

(15) Methyl Acetate (T)

2.452min (+ 0.003) 0.81 ug/L m

response 4786

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	20.80	11.76#
0.00	0.00	0.00
0.00	0.00	0.00

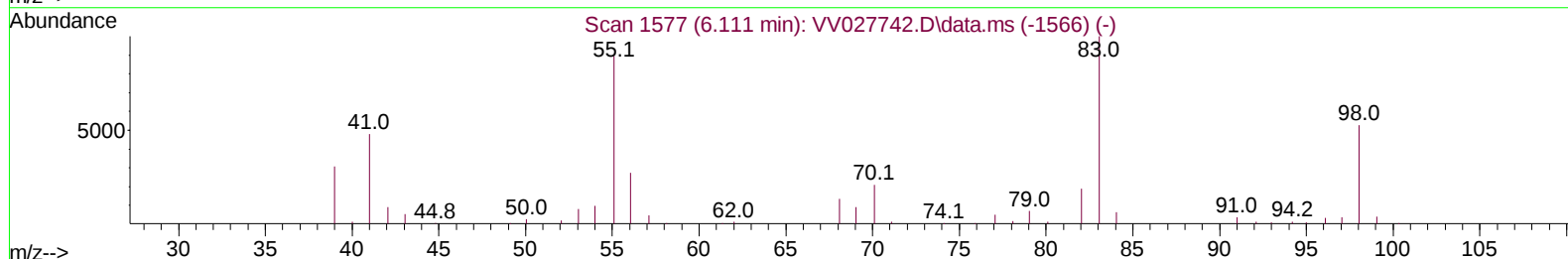
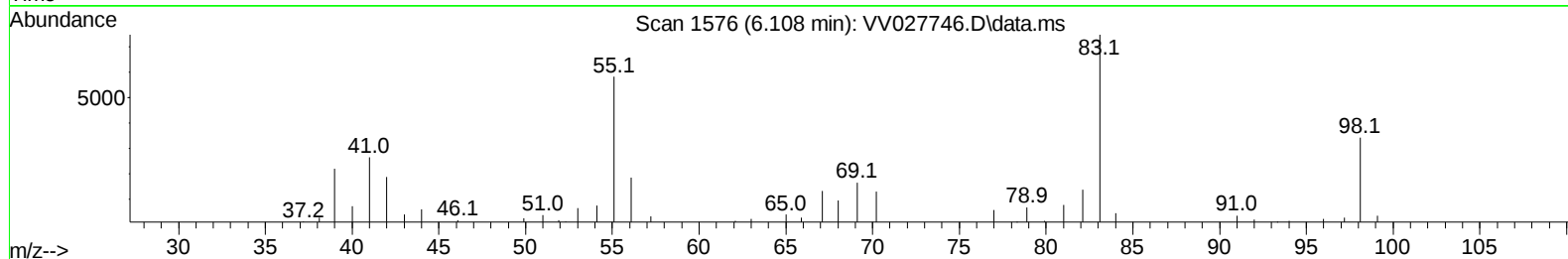
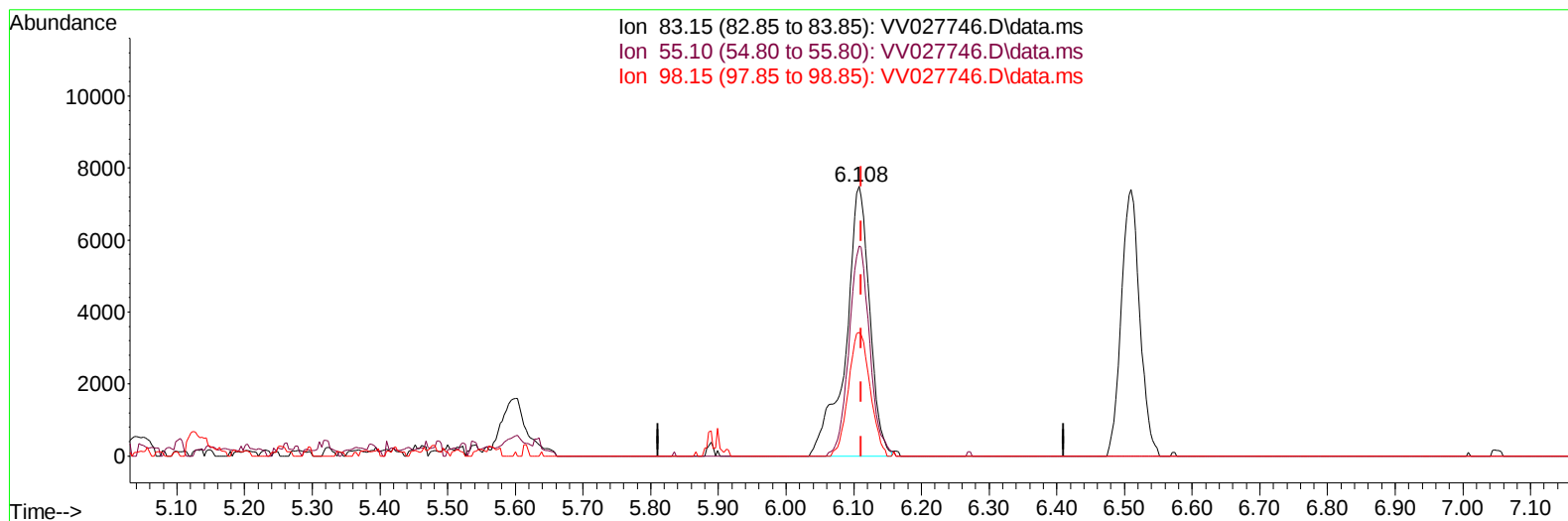
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
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Manual IntegrationsAPPROVED

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TIC: VV027746.D\data.ms

(35) Methylcyclohexane (T)

6.108min (-0.003) 0.90 ug/L

response 18351

Ion	Exp%	Act%
83.15	100.00	100.00
55.10	77.40	67.84
98.15	46.90	41.47
0.00	0.00	0.00

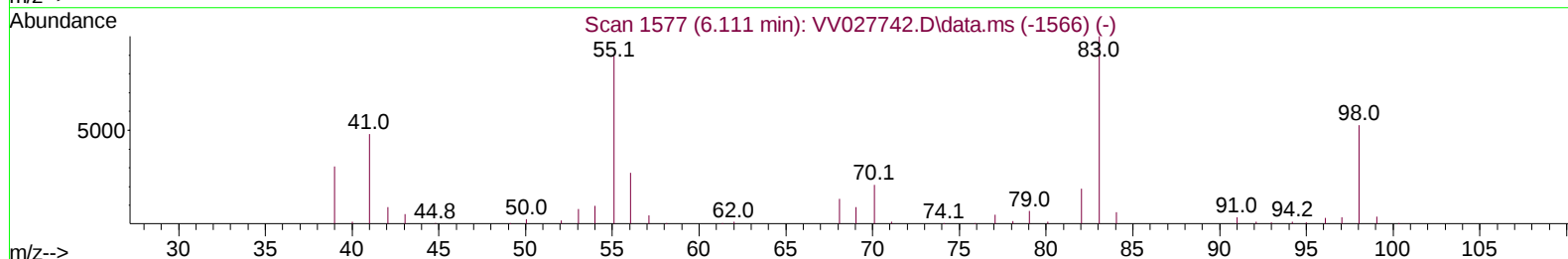
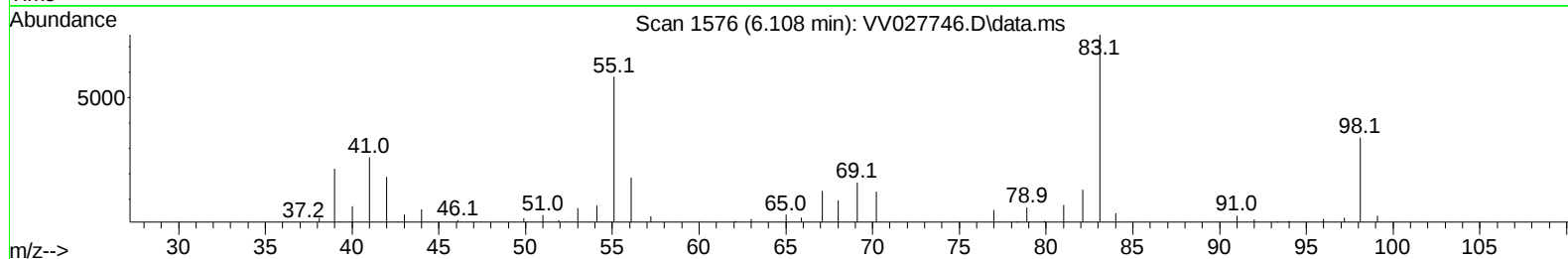
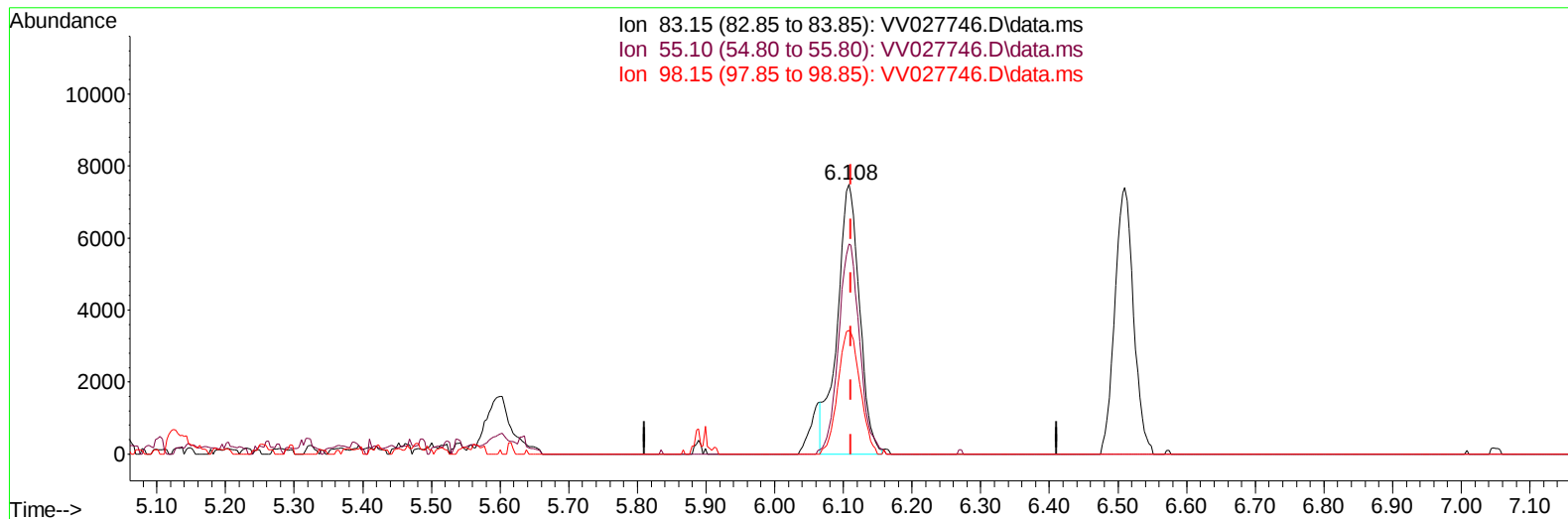
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Manual IntegrationsAPPROVED

Quant Time: Sep 07 05:17:39 2022
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QLast Update : Wed Sep 07 05:11:44 2022
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TIC: VV027746.D\data.ms

(35) Methylcyclohexane (T)

6.108min (-0.003) 0.83 ug/L m

response 16835

Ion	Exp%	Act%
83.15	100.00	100.00
55.10	77.40	73.95
98.15	46.90	45.21
0.00	0.00	0.00

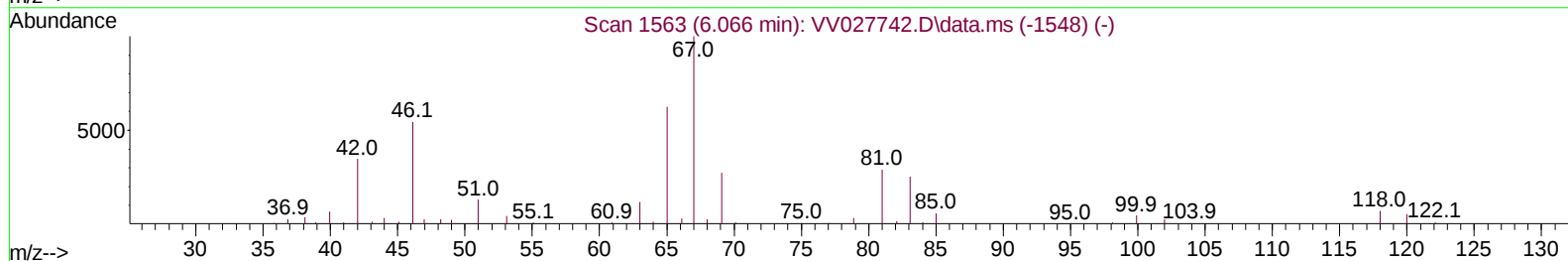
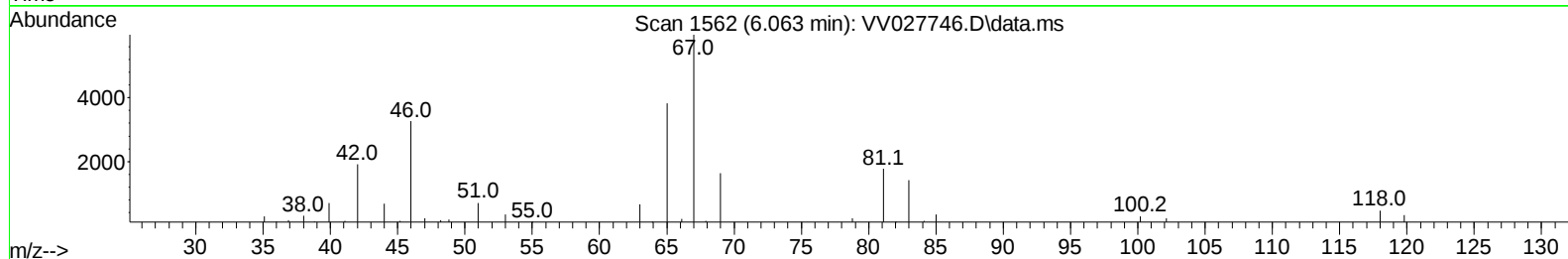
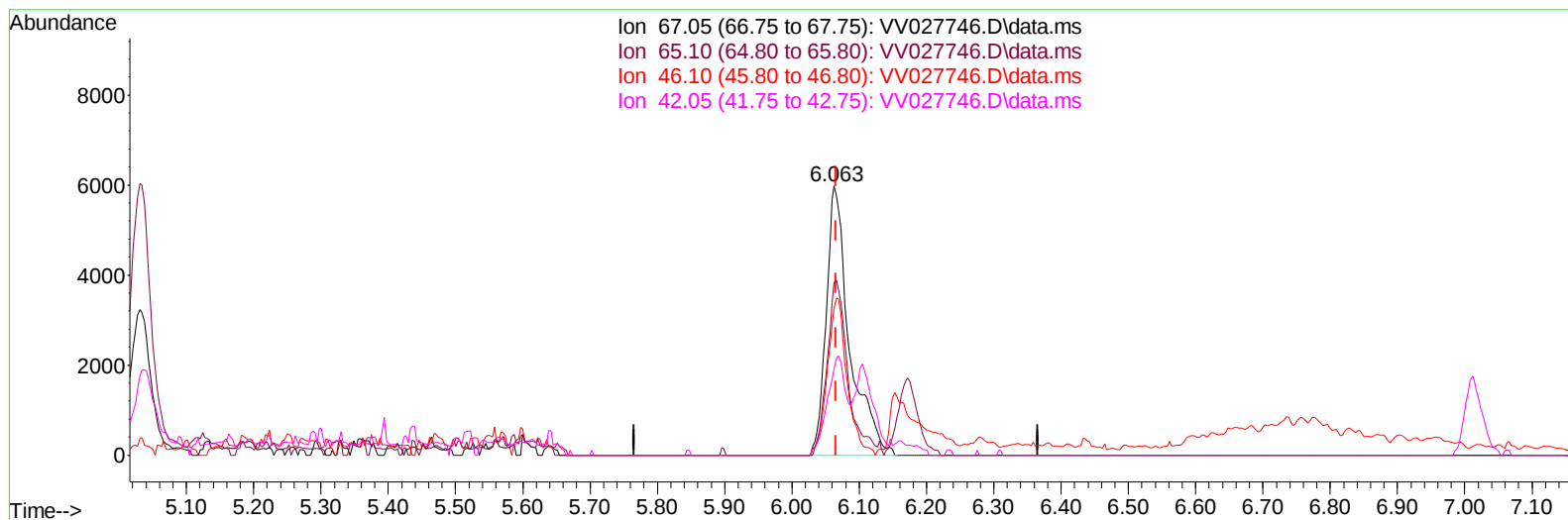
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Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



TIC: VV027746.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

6.063min (-0.003) 0.85 ug/L

response 14388

Ion	Exp%	Act%
67.05	100.00	100.00
65.10	66.30	58.39
46.10	54.20	49.37
42.05	32.60	28.98

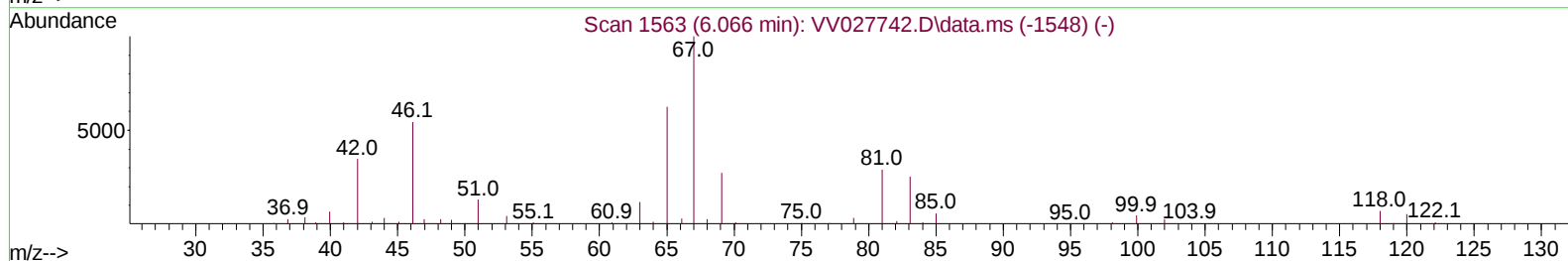
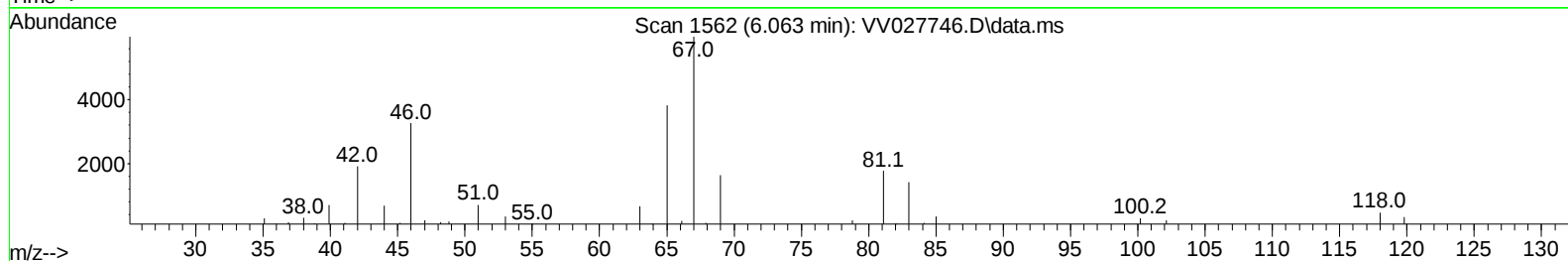
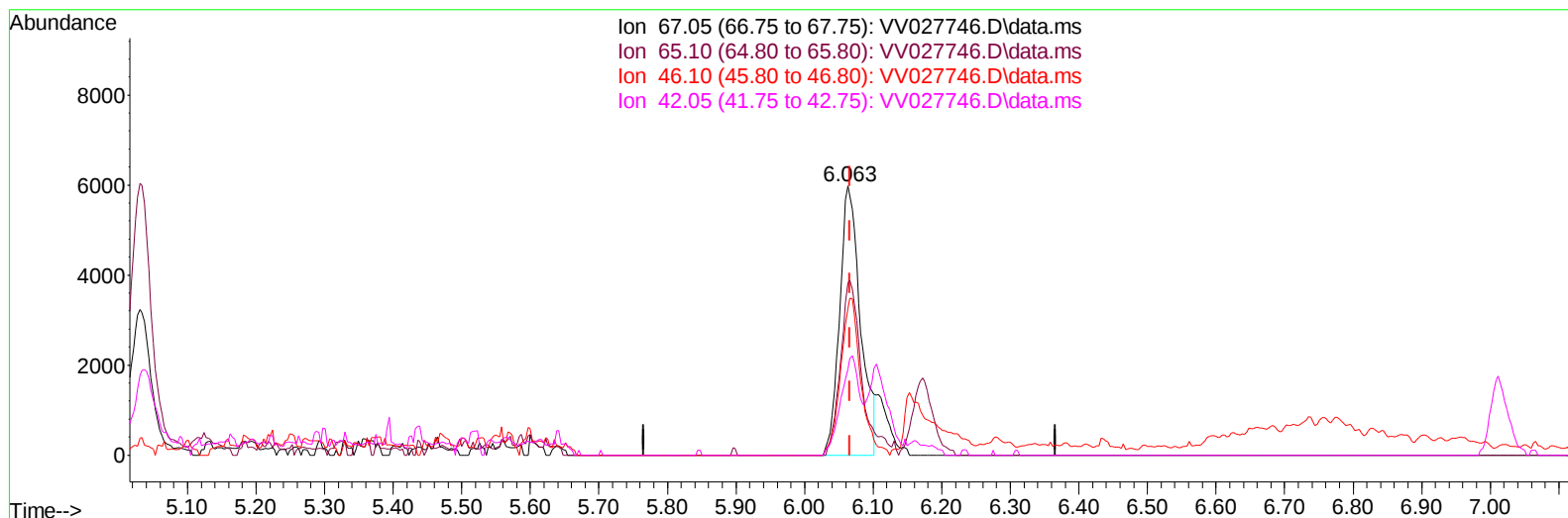
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Data File : VV027746.D
Acq On : 06 Sep 2022 16:48
Operator : SY/MD
Sample : VSTD00132
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001232

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

Quant Time: Sep 07 05:17:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 07 05:11:44 2022
Response via : Initial Calibration



TIC: VV027746.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

6.063min (-0.003) 0.74 ug/L m

response 12575

Ion	Exp%	Act%
67.05	100.00	100.00
65.10	66.30	66.81
46.10	54.20	56.49
42.05	32.60	33.16

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	5.597	114	178240	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.863	117	137316	5.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.249	152	65690	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	11942	0.677	ug/L	0.00
7) Chloroethane-d5	1.558	69	9993	0.670	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.098	63	24002	0.670	ug/L	0.00
20) 2-Butanone-d5	3.966	46	26750	8.250	ug/L	0.02
24) Chloroform-d	4.355	84	24553	0.677	ug/L	0.02
26) 1,2-Dichloroethane-d4	5.031	65	13508	0.815	ug/L	0.00
32) Benzene-d6	5.037	84	43236	0.801	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.063	67	12575m	0.742	ug/L	0.00
41) Toluene-d8	7.336	98	32529	0.703	ug/L	0.03
43) trans-1,3-Dichloroprop...	7.651	79	3838	0.750	ug/L	0.03
46) 2-Hexanone-d5	8.121	63	11966	6.235	ug/L	0.02
56) 1,1,2,2-Tetrachloroeth...	10.220	84	8114	0.763	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	11478	0.807	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	16205	0.715	ug/L	99
3) Chloromethane	1.230	50	15337	0.712	ug/L	99
5) Vinyl chloride	1.301	62	15041	0.727	ug/L	98
6) Bromomethane	1.513	94	8358	0.844	ug/L	98
8) Chloroethane	1.577	64	8488	0.725	ug/L	91
9) Trichlorofluoromethane	1.745	101	23512	0.818	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	11879	0.765	ug/L	98
12) 1,1-Dichloroethene	2.108	96	10862	0.754	ug/L	93
13) Acetone	2.230	43	20129m	9.208	ug/L	
14) Carbon disulfide	2.282	76	32082	0.710	ug/L	100
15) Methyl Acetate	2.452	43	4786m	0.806	ug/L	
16) Methylene chloride	2.500	84	12831	0.725	ug/L	95
17) Methyl tert-butyl Ether	2.777	73	27651	0.883	ug/L	96
18) trans-1,2-Dichloroethene	2.748	96	11966	0.750	ug/L	99
19) 1,1-Dichloroethane	3.192	63	22308	0.715	ug/L	97
21) 2-Butanone	4.047	43	25851	8.677	ug/L	95
22) cis-1,2-Dichloroethene	3.918	96	13234	0.810	ug/L #	95
23) Bromochloromethane	4.256	128	5317	0.752	ug/L	93
25) Chloroform	4.381	83	24461	0.738	ug/L	96
27) 1,2-Dichloroethane	5.127	62	15542	0.838	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	23157	0.980	ug/L	97
30) Cyclohexane	4.661	56	17289	0.868	ug/L	93
31) Carbon tetrachloride	4.815	117	18233	0.903	ug/L	97
33) Benzene	5.085	78	47207	0.905	ug/L	100
34) Trichloroethene	5.892	95	11129	0.848	ug/L	95
35) Methylcyclohexane	6.108	83	16835m	0.827	ug/L	
37) 1,2-Dichloropropane	6.172	63	10327	0.776	ug/L	98
38) Bromodichloromethane	6.510	83	14124	0.839	ug/L	99
39) cis-1,3-Dichloropropene	7.053	75	12924	0.808	ug/L	98
40) 4-Methyl-2-pentanone	7.269	43	42570	7.394	ug/L	99
42) Toluene	7.407	91	39546	0.764	ug/L	97

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 Supervised By :Mahesh Dadoda 09/08/2022

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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 05:11:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	7.674	75	9968	0.764	ug/L	100
45) 1,1,2-Trichloroethane	7.860	97	7156	0.847	ug/L	98
47) Tetrachloroethene	7.989	164	8965	0.857	ug/L	93
48) 2-Hexanone	8.172	43	29578	6.846	ug/L	99
49) Dibromochloromethane	8.262	129	8673	0.860	ug/L	98
50) 1,2-Dibromoethane	8.371	107	6261	0.824	ug/L #	96
51) Chlorobenzene	8.892	112	26926	0.818	ug/L	97
52) Ethylbenzene	9.021	91	40086	0.758	ug/L	98
53) m,p-Xylene	9.146	106	15562	0.762	ug/L	95
54) o-Xylene	9.548	106	15336	0.786	ug/L	97
55) Styrene	9.567	104	25647	0.773	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.246	83	8140	0.877	ug/L	99
59) Bromoform	9.738	173	4144	0.902	ug/L	100
60) Isopropylbenzene	9.934	105	39298	0.803	ug/L	99
61) 1,2,3-Trichloropropane	10.281	75	5648	0.885	ug/L	92
62) 1,3,5-Trimethylbenzene	10.542	105	11771	0.869	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	30416	0.791	ug/L	98
64) 1,3-Dichlorobenzene	11.185	146	21476	0.914	ug/L	92
65) 1,4-Dichlorobenzene	11.275	146	21084	0.898	ug/L	98
67) 1,2-Dichlorobenzene	11.645	146	18604	0.879	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.429	75	1162	0.906	ug/L #	83
69) 1,3,5-Trichlorobenzene	12.645	180	15550	0.910	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	12029	0.947	ug/L	97
71) Naphthalene	13.503	128	19897	0.997	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	10477	0.914	ug/L	97

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

