

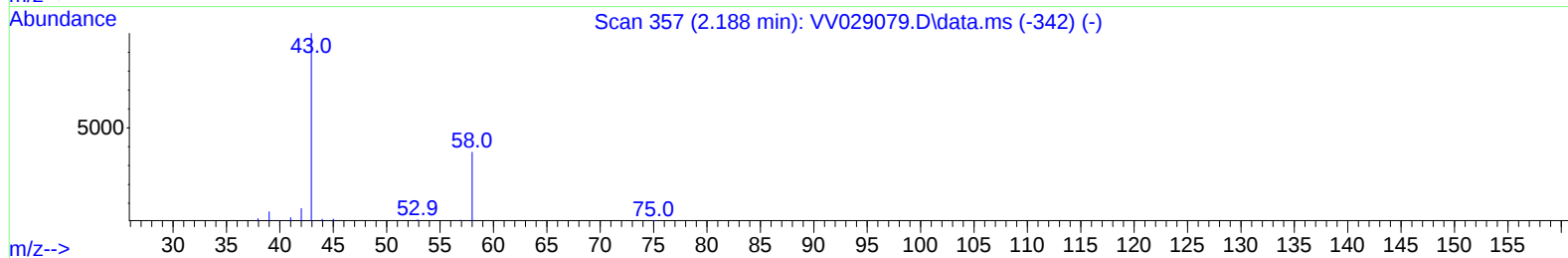
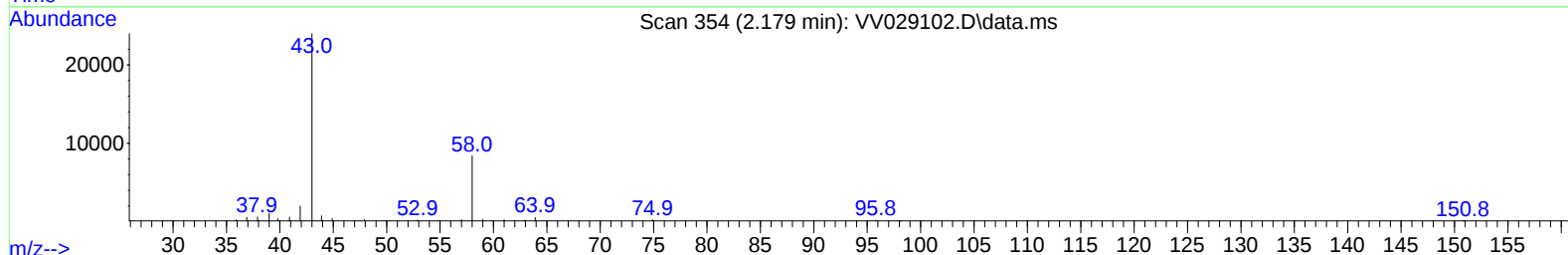
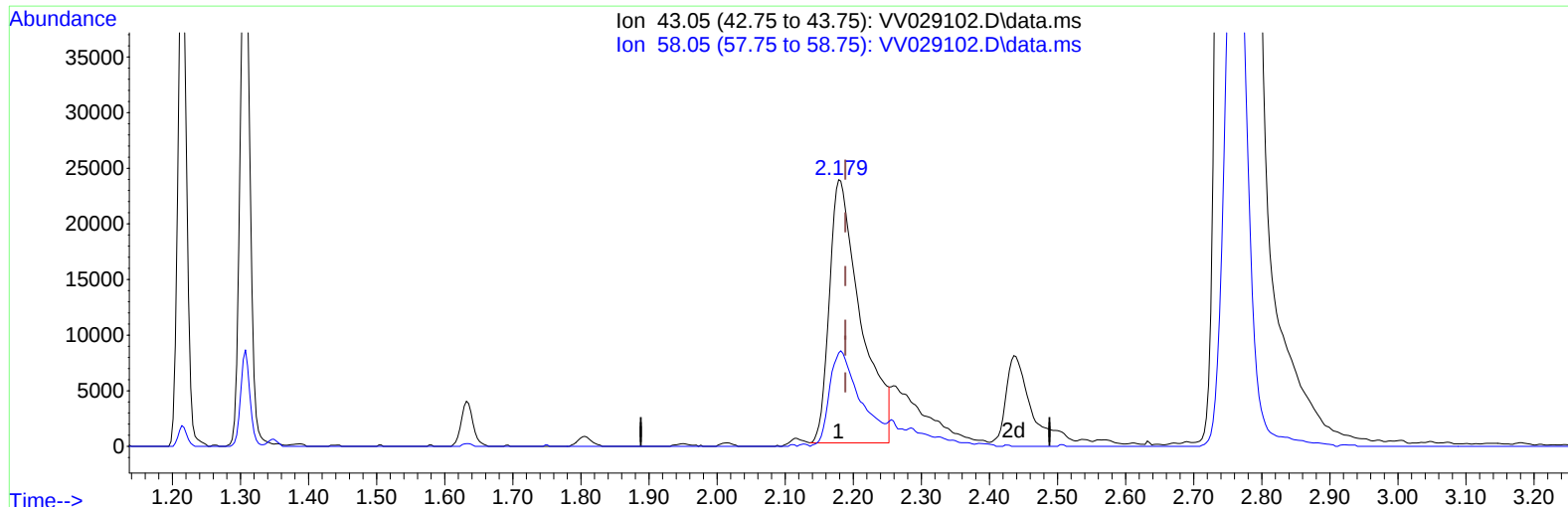
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029102.D
 Acq On : 18 Nov 2022 07:05
 Operator : SY/MD
 Sample : N5648-08MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E7MS

Manual IntegrationsAPPROVED

Quant Time: Nov 18 08:33:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022



TIC: VV029102.D\data.ms

(13) Acetone (T)

2.179min (-0.010) 44.26 ug/L

response 75261

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	28.30	35.99
0.00	0.00	0.00
0.00	0.00	0.00

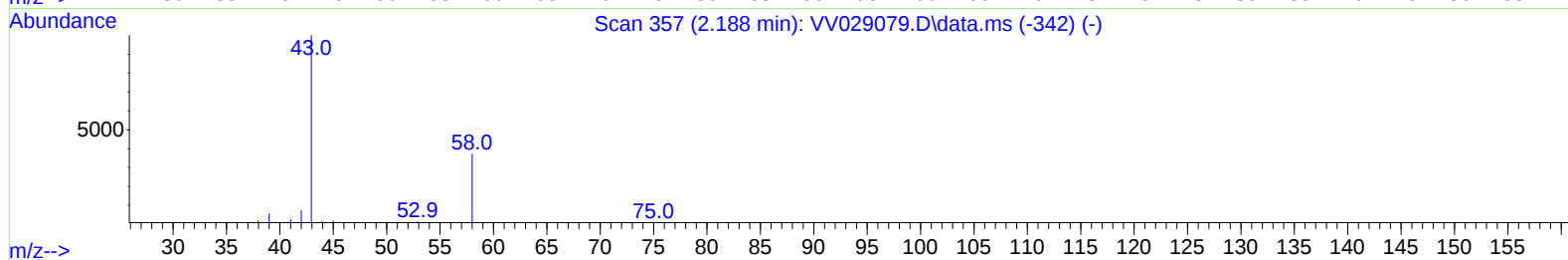
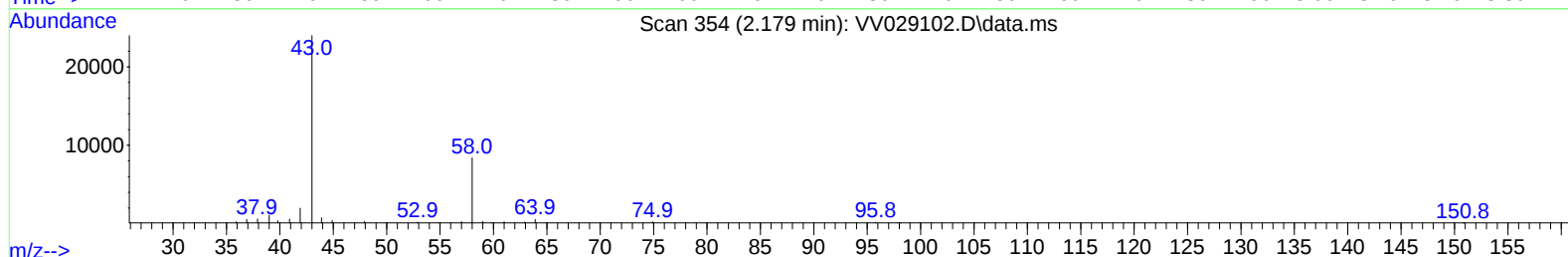
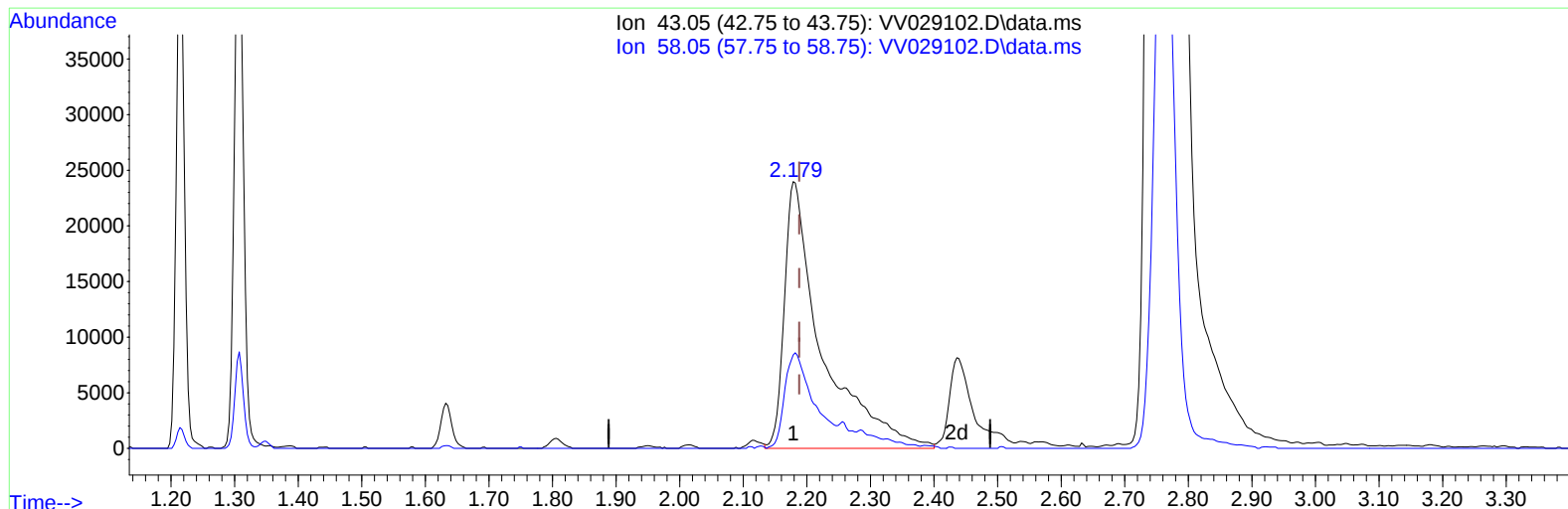
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029102.D
 Acq On : 18 Nov 2022 07:05
 Operator : SY/MD
 Sample : N5648-08MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E7MS

Manual IntegrationsAPPROVED

Quant Time: Nov 18 08:33:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022



TIC: VV029102.D\data.ms

(13) Acetone (T)

2.179min (-0.010) 57.84 ug/L m

response 98349

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	28.30	27.54
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029102.D
 Acq On : 18 Nov 2022 07:05
 Operator : SY/MD
 Sample : N5648-08MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E7MS

Manual IntegrationsAPPROVED

Quant Time: Nov 18 08:33:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	259002	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	240745	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	129619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62061	3.930	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.568	69	51831	3.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.108	63	120623	4.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	3.889	46	161237	61.001	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.000%
24) Chloroform-d	4.342	84	153189	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.031	65	68627	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.047	84	308520	4.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.066	67	87819	4.377	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.310	98	302003	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	7.619	79	29709	4.540	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.088	63	143388	51.330	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.660%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	73113	5.255	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	11.615	152	116846	5.039	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	104420	4.836	ug/L	98
3) Chloromethane	1.240	50	79880	4.458	ug/L	100
5) Vinyl chloride	1.310	62	335045	16.392	ug/L	97
6) Bromomethane	1.523	94	55667	4.557	ug/L	99
8) Chloroethane	1.584	64	63047	5.249	ug/L	87
9) Trichlorofluoromethane	1.751	101	144923	5.259	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	81493	5.223	ug/L	95
12) 1,1-Dichloroethene	2.117	96	82018	5.231	ug/L	90
13) Acetone	2.179	43	98349m	57.843	ug/L	
14) Carbon disulfide	2.291	76	255863	4.595	ug/L	99
15) Methyl Acetate	2.436	43	19217	4.657	ug/L	99
16) Methylene chloride	2.503	84	91504	4.514	ug/L	93
17) Methyl tert-butyl Ether	2.761	73	9470647	281.740	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	116448	6.404	ug/L	95
19) 1,1-Dichloroethane	3.185	63	197152	6.632	ug/L	99
21) 2-Butanone	3.976	43	144992	55.080	ug/L	86
22) cis-1,2-Dichloroethene	3.905	96	111843	6.050	ug/L	92
23) Bromochloromethane	4.246	128	44505	5.692	ug/L	92
25) Chloroform	4.371	83	163278	5.239	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VV029102.D
 Acq On : 18 Nov 2022 07:05
 Operator : SY/MD
 Sample : N5648-08MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E7MS

Manual IntegrationsAPPROVED

Quant Time: Nov 18 08:33:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	87106	5.427	ug/L	98
29) 1,1,1-Trichloroethane	4.603	97	140879	4.987	ug/L	98
30) Cyclohexane	4.674	56	133689	4.656	ug/L	97
31) Carbon tetrachloride	4.822	117	118560	4.873	ug/L	99
33) Benzene	5.095	78	407798	5.543	ug/L	100
34) Trichloroethene	5.912	95	97313	5.167	ug/L	96
35) Methylcyclohexane	6.127	83	153863	4.648	ug/L	97
37) 1,2-Dichloropropane	6.169	63	84311	4.970	ug/L	99
38) Bromodichloromethane	6.506	83	105083	4.891	ug/L	97
39) cis-1,3-Dichloropropene	7.024	75	104585	4.416	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	388627	53.244	ug/L	98
42) Toluene	7.381	91	415296	5.225	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	82151	4.468	ug/L	98
45) 1,1,2-Trichloroethane	7.834	97	62335	5.613	ug/L	98
47) Tetrachloroethene	7.969	164	84796	5.623	ug/L	94
48) 2-Hexanone	8.136	43	280580	54.877	ug/L	99
49) Dibromochloromethane	8.239	129	69099	5.146	ug/L	98
50) 1,2-Dibromoethane	8.345	107	58518	5.672	ug/L	96
51) Chlorobenzene	8.876	112	273456	5.565	ug/L	98
52) Ethylbenzene	9.005	91	444273	5.369	ug/L	99
53) m,p-Xylene	9.130	106	177102	5.382	ug/L	98
54) o-Xylene	9.535	106	175085	5.597	ug/L	99
55) Styrene	9.554	104	294333	5.610	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.233	83	73193	5.655	ug/L #	98
59) Bromoform	9.725	173	35166	4.977	ug/L	97
60) Isopropylbenzene	9.924	105	461375	5.484	ug/L	99
61) 1,2,3-Trichloropropane	10.265	75	50915	5.748	ug/L	97
62) 1,3,5-Trimethylbenzene	10.532	105	389850	5.470	ug/L	100
63) 1,2,4-Trimethylbenzene	10.905	105	386430	5.413	ug/L	99
64) 1,3-Dichlorobenzene	11.172	146	222025	5.617	ug/L	99
65) 1,4-Dichlorobenzene	11.265	146	215372	5.419	ug/L	99
67) 1,2-Dichlorobenzene	11.635	146	194544	5.477	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.419	75	7443	4.271	ug/L #	72
69) 1,3,5-Trichlorobenzene	12.635	180	156932	5.146	ug/L	99
70) 1,2,4-trichlorobenzene	13.252	180	116257	5.040	ug/L	99
71) Naphthalene	13.493	128	143826	4.832	ug/L	99
72) 1,2,3-Trichlorobenzene	13.731	180	102844	5.264	ug/L	100

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

Manual IntegrationsAPPROVED

Quant Time: Nov 18 08:33:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

