

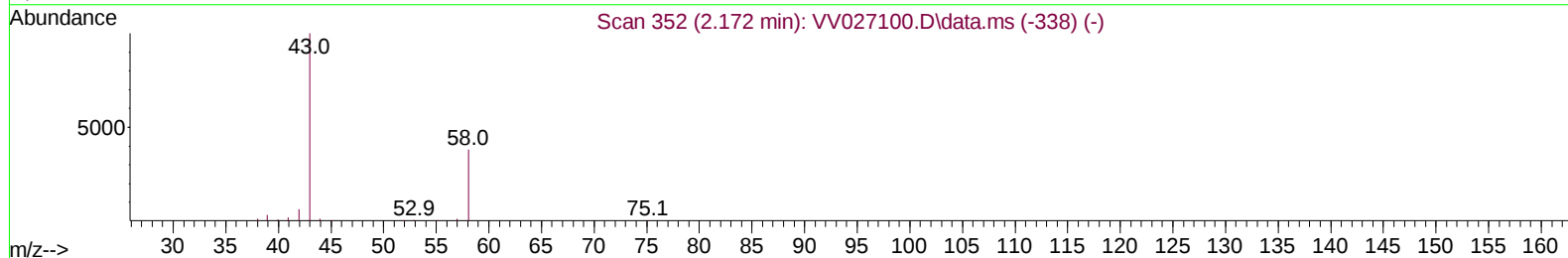
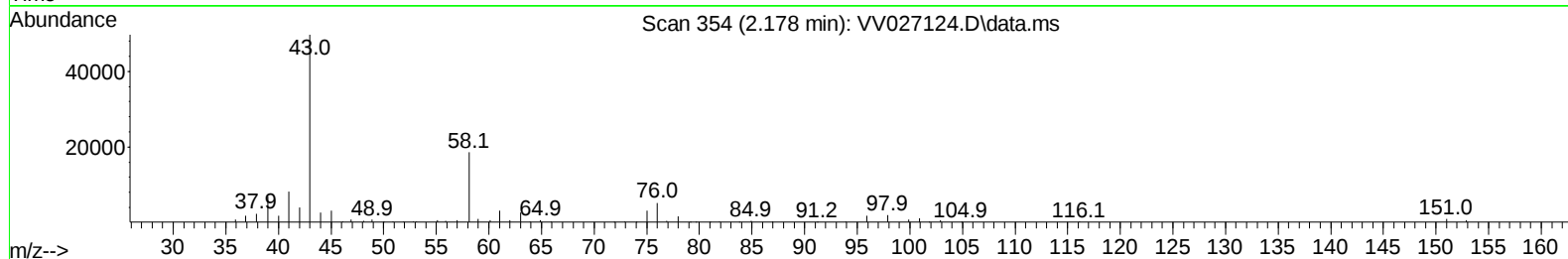
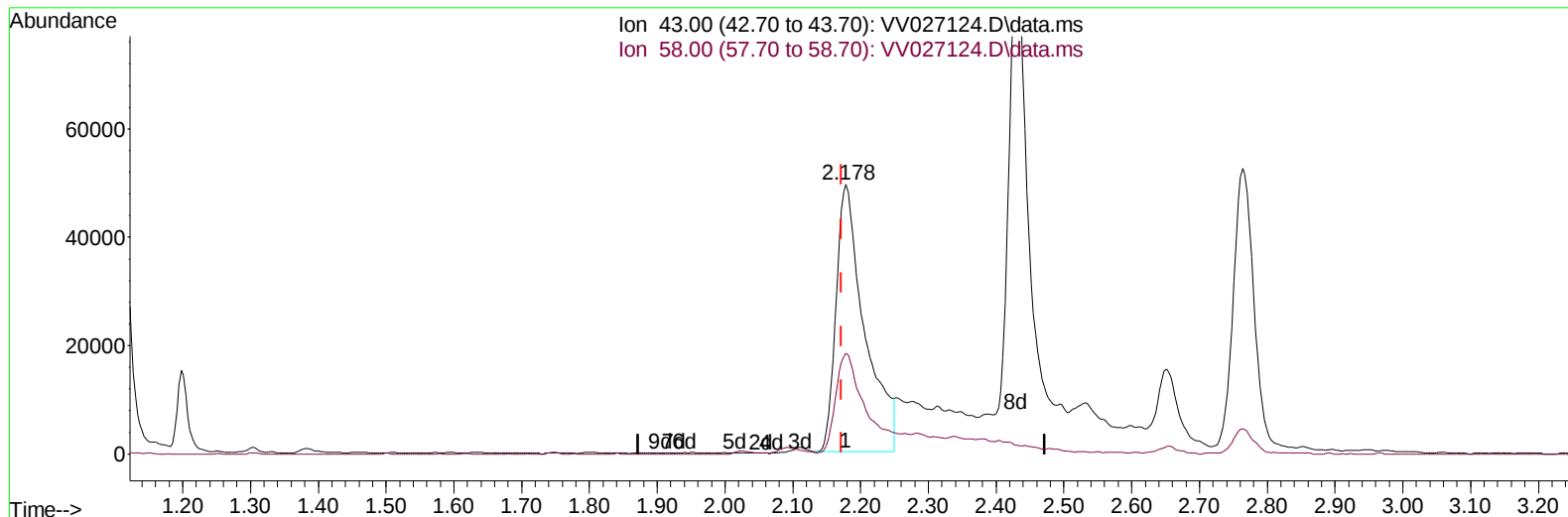
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV072124.D
 Acq On : 30 Jul 2022 08:00
 Operator : SY/MD
 Sample : N3956-06MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF03MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 30 08:26:11 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: VV072124.D\data.ms

(13) Acetone (T)

2.178min (+ 0.006) 56.76 ug/L

response 144379

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	24.80	39.56
0.00	0.00	0.00
0.00	0.00	0.00

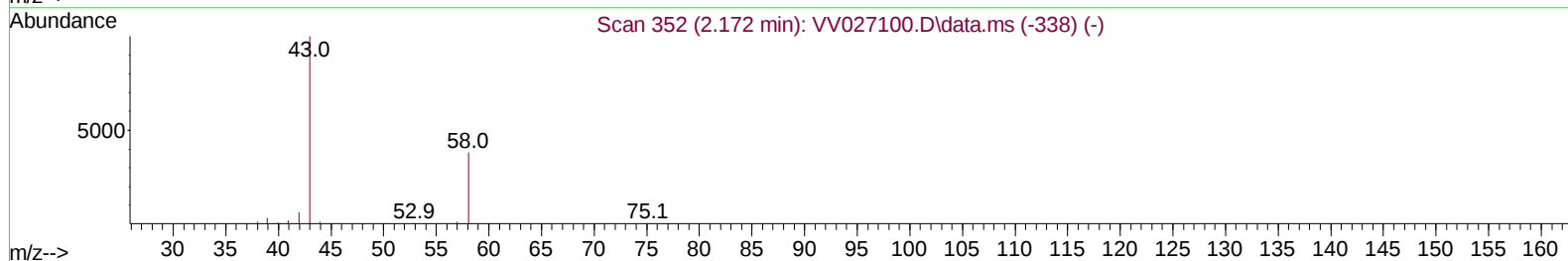
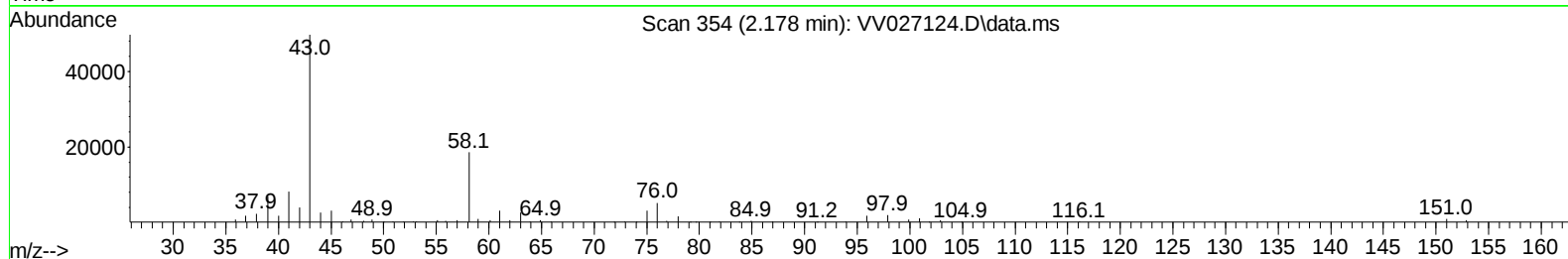
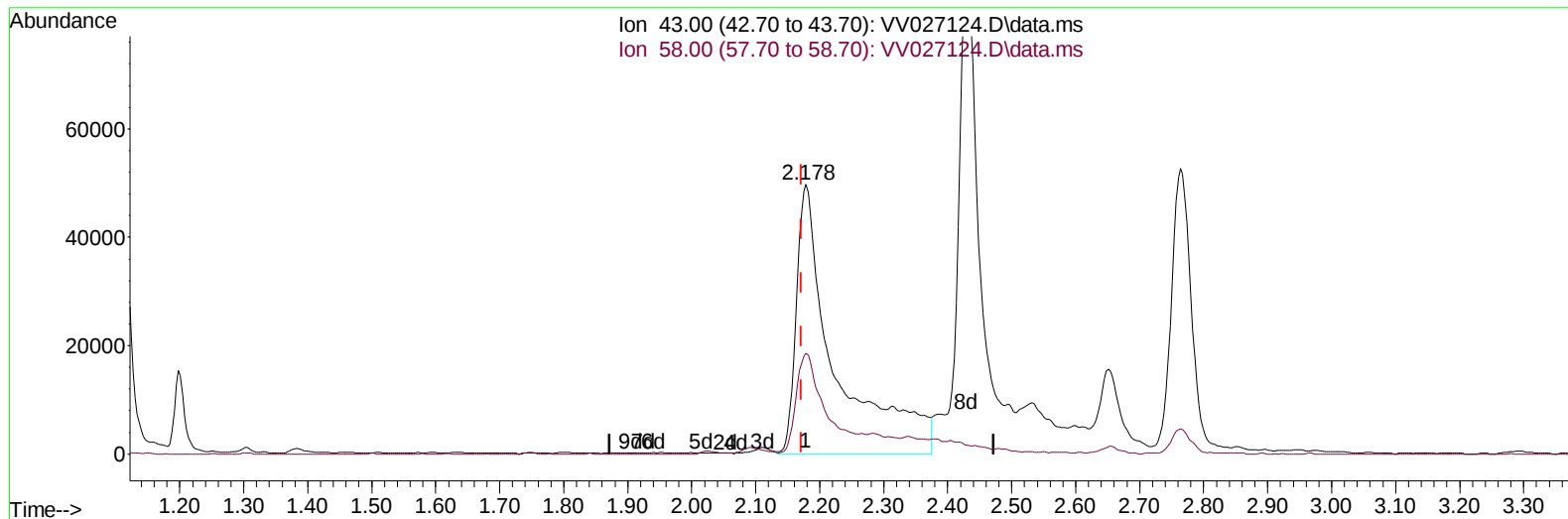
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TIC: VV072124.D\data.ms

(13) Acetone (T)

2.178min (+ 0.006) 82.69 ug/L m

response 210326

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	24.80	27.15
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	633056	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	606616	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	332329	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	219077	36.375	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	72.760%	
7) Chloroethane-d5	1.564	69	193163	40.479	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	80.960%	
11) 1,1-Dichloroethene-d2	2.104	63	413776	40.355	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	80.720%	
21) 2-Butanone-d5	3.886	46	276531	80.523	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	80.520%	
24) Chloroform-d	4.342	84	481949	44.431	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.860%	
26) 1,2-Dichloroethane-d4	5.027	65	274810	44.629	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	89.260%	
32) Benzene-d6	5.046	84	977633	45.894	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.780%	
36) 1,2-Dichloropropane-d6	6.066	67	304773	46.745	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	93.480%	
41) Toluene-d8	7.313	98	869695	45.169	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	90.340%	
43) trans-1,3-Dichloroprop...	7.619	79	128686	44.681	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.360%	
47) 2-Hexanone-d5	8.088	63	316839	113.041	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	113.040%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	464025	47.203	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	341930	45.770	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	91.540%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	291226	44.326	ug/L	99
3) Chloromethane	1.236	50	270362	45.003	ug/L	100
5) Vinyl chloride	1.307	62	293424	46.045	ug/L	100
6) Bromomethane	1.519	94	139811	35.725	ug/L	96
8) Chloroethane	1.580	64	180855	48.337	ug/L	98
9) Trichlorofluoromethane	1.748	101	377012	46.115	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	208484	44.175	ug/L	99
12) 1,1-Dichloroethene	2.114	96	212888	46.168	ug/L	91
13) Acetone	2.178	43	210326m	82.689	ug/L	
14) Carbon disulfide	2.288	76	692543	47.339	ug/L	100
15) Methyl Acetate	2.429	43	154601	36.574	ug/L	98
16) Methylene chloride	2.500	84	263576	44.843	ug/L	99
17) trans-1,2-Dichloroethene	2.754	96	246003	48.729	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	717587	51.750	ug/L	99
19) 1,1-Dichloroethane	3.185	63	435209	49.367	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	269964	51.711	ug/L	99
22) 2-Butanone	3.969	43	245419	87.459	ug/L	90
23) Bromochloromethane	4.243	128	141611	50.355	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.368	83	451796	48.609	ug/L	100
27) 1,2-Dichloroethane	5.124	62	347900	54.395	ug/L	100
29) Cyclohexane	4.674	56	367914	56.449	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	395092	50.744	ug/L	99
31) Carbon tetrachloride	4.821	117	330664	48.785	ug/L	99
33) Benzene	5.091	78	6554132	335.262	ug/L	100
34) Trichloroethene	5.911	95	259103	51.496	ug/L	99
35) Methylcyclohexane	6.127	83	398116	53.038	ug/L #	88
37) 1,2-Dichloropropane	6.169	63	252197	51.546	ug/L	99
38) Bromodichloromethane	6.506	83	342467	52.698	ug/L	97
39) cis-1,3-Dichloropropene	7.024	75	361224	51.465	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	700506	113.196	ug/L	97
42) Toluene	7.384	91	1096303	54.391	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	333175	48.825	ug/L	99
45) 1,1,2-Trichloroethane	7.837	97	266185	50.816	ug/L	99
46) Tetrachloroethene	7.976	164	189911	48.256	ug/L	99
48) 2-Hexanone	8.136	43	483224	99.086	ug/L	91
49) Dibromochloromethane	8.246	129	269320	49.994	ug/L	97
50) 1,2-Dibromoethane	8.349	107	275659	50.185	ug/L	99
51) Chlorobenzene	8.879	112	748133	55.037	ug/L	100
52) Ethylbenzene	9.011	91	1107085	54.244	ug/L	99
53) m,p-Xylene	9.136	106	436228	54.341	ug/L	98
54) o-Xylene	9.541	106	431336	55.795	ug/L	99
55) Styrene	9.558	104	752518	55.619	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	428479	50.735	ug/L	99
59) Bromoform	9.728	173	192497	50.992	ug/L	99
60) Isopropylbenzene	9.931	105	1106973	53.377	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	330803	47.463	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	490709	55.282	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	404142	57.054	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	532727	52.915	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	529681	49.927	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	531247	50.528	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	95361	52.185	ug/L	95
69) 1,3,5-Trichlorobenzene	12.644	180	334631	49.006	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	297210	50.853	ug/L	99
71) Naphthalene	13.500	128	1087631	53.483	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	322259	50.836	ug/L	99

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

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