

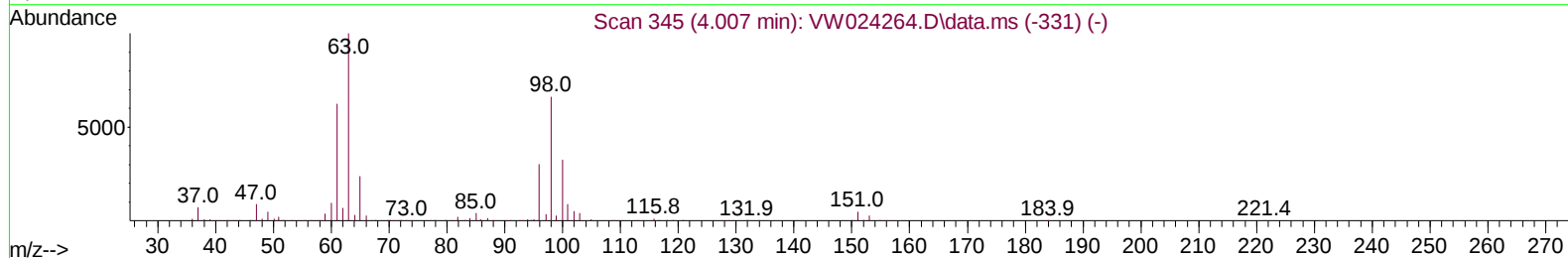
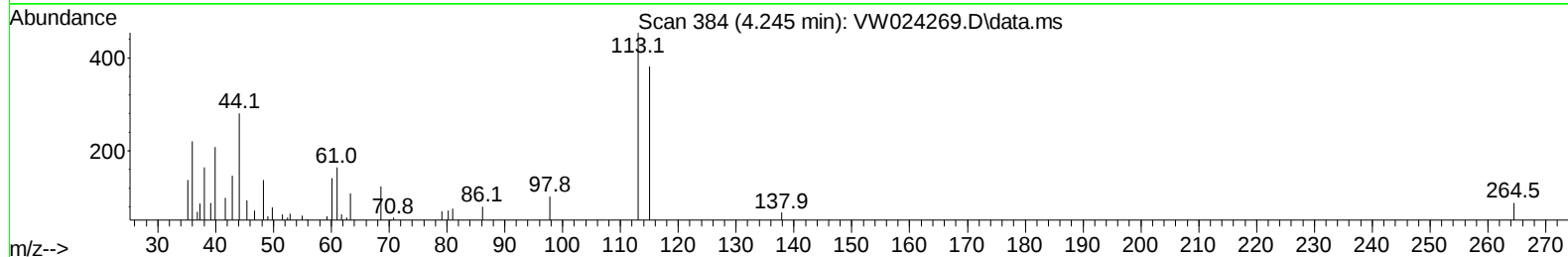
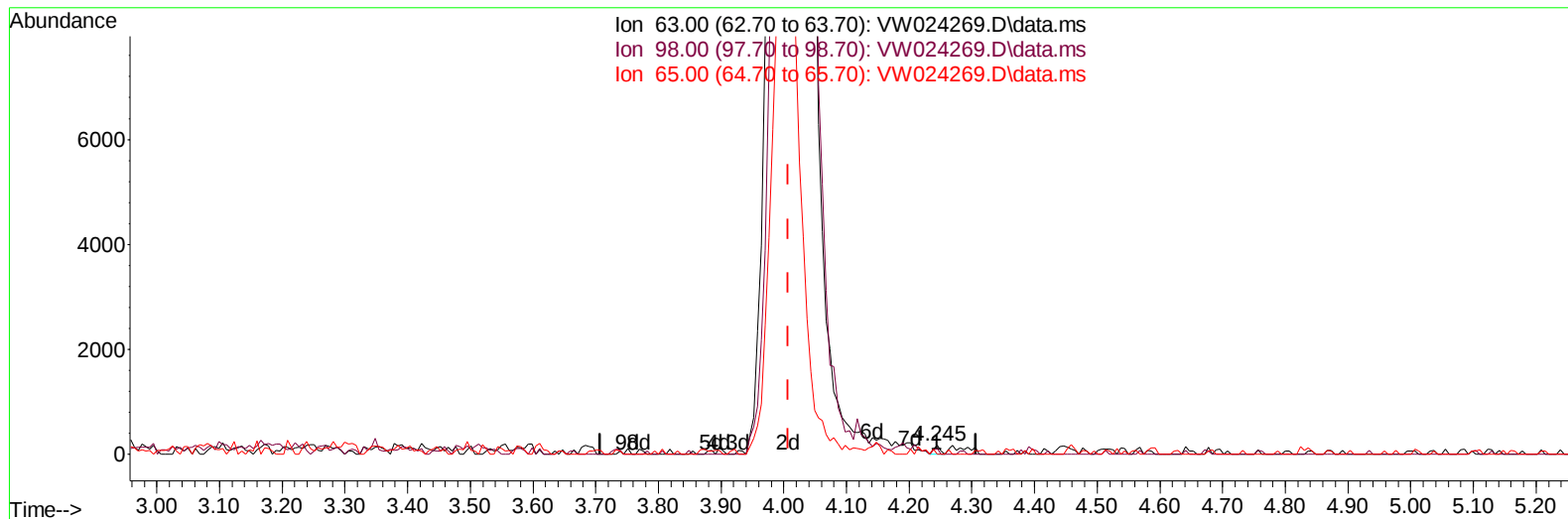
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081722\
 Data File : VW024269.D
 Acq On : 17 Aug 2022 14:30
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Aug 18 01:05:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022



TIC: VW024269.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.245min (+ 0.238) 0.02 ug/L

response 115

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.50	59.13
65.00	23.50	30.43
0.00	0.00	0.00

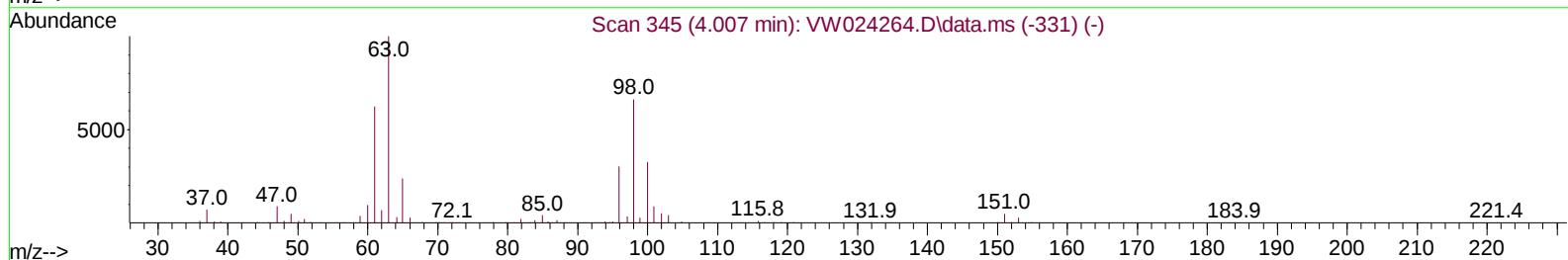
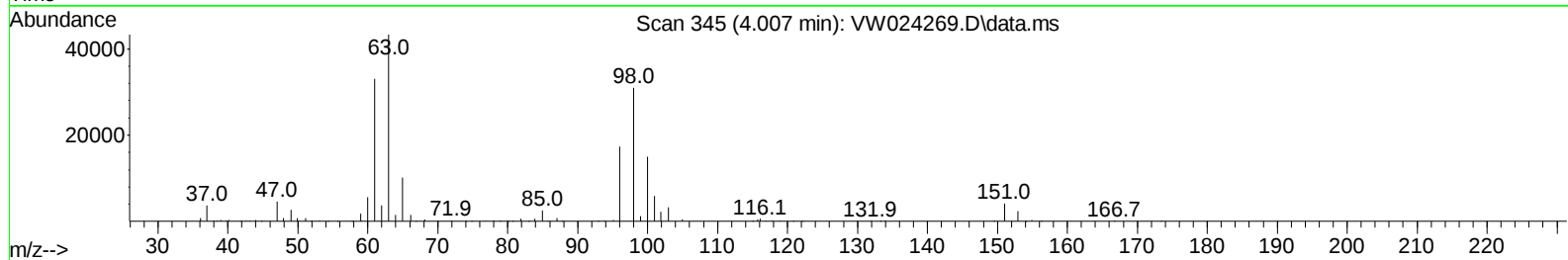
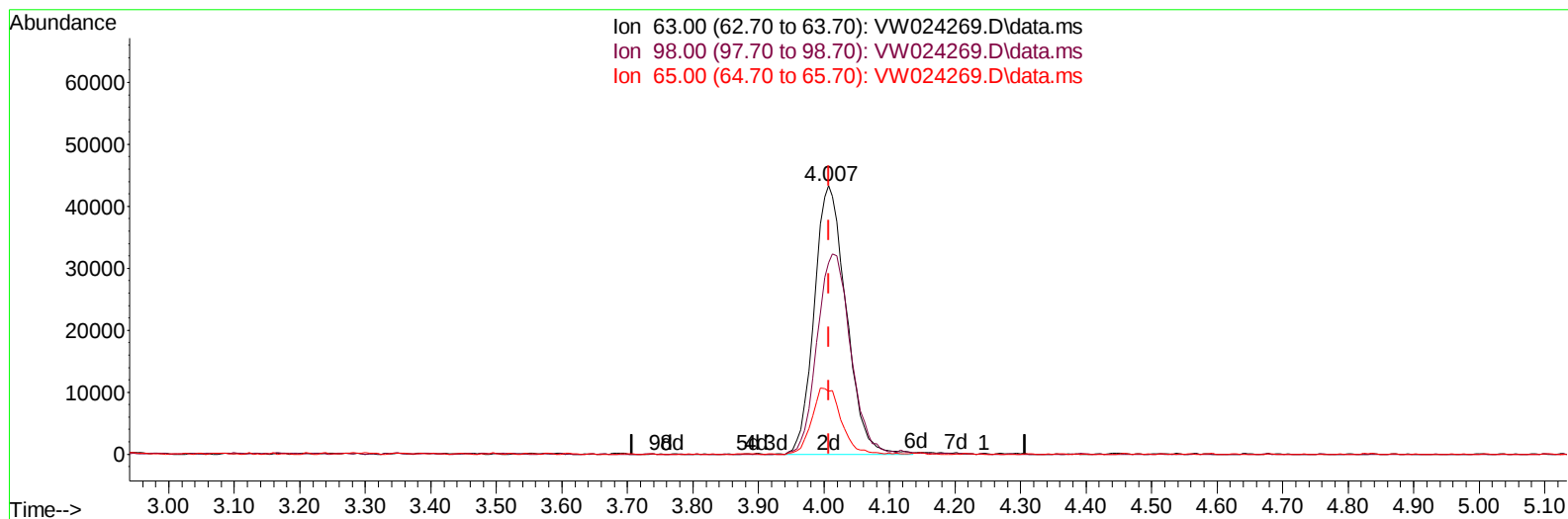
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081722\
 Data File : VW024269.D
 Acq On : 17 Aug 2022 14:30
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Aug 18 01:05:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022



TIC: VW024269.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.007min (-0.000) 23.12 ug/L m

response 146905

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.50	0.05#
65.00	23.50	0.02#
0.00	0.00	0.00

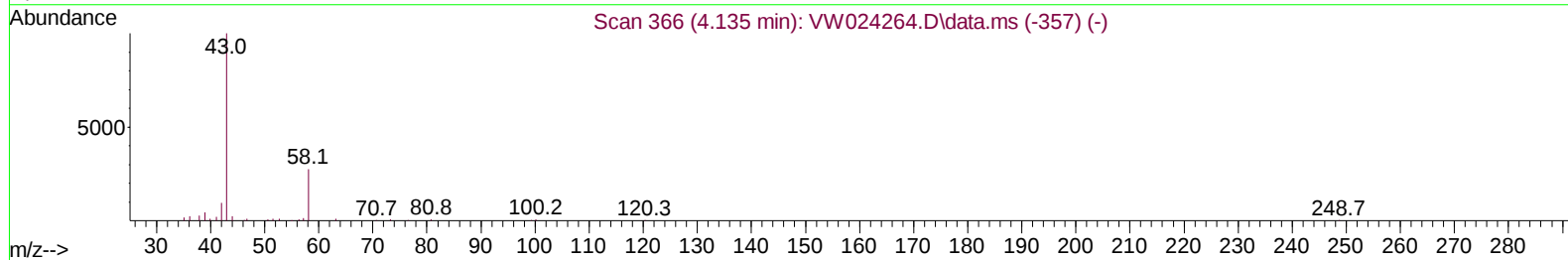
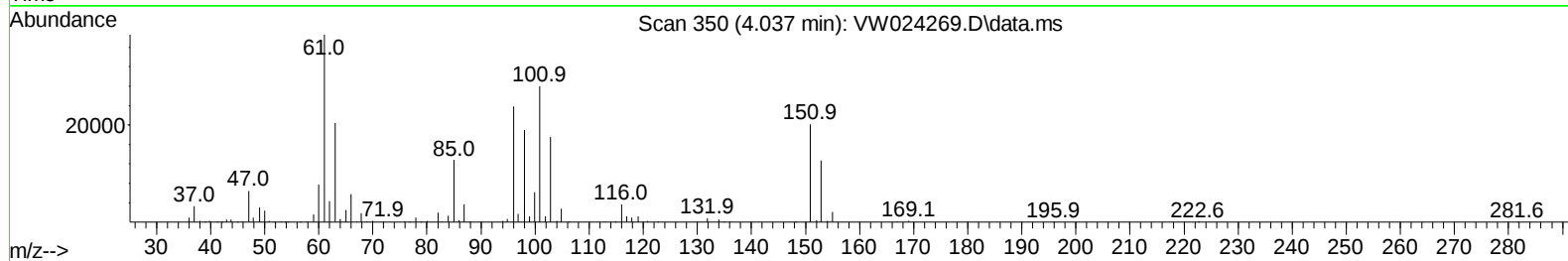
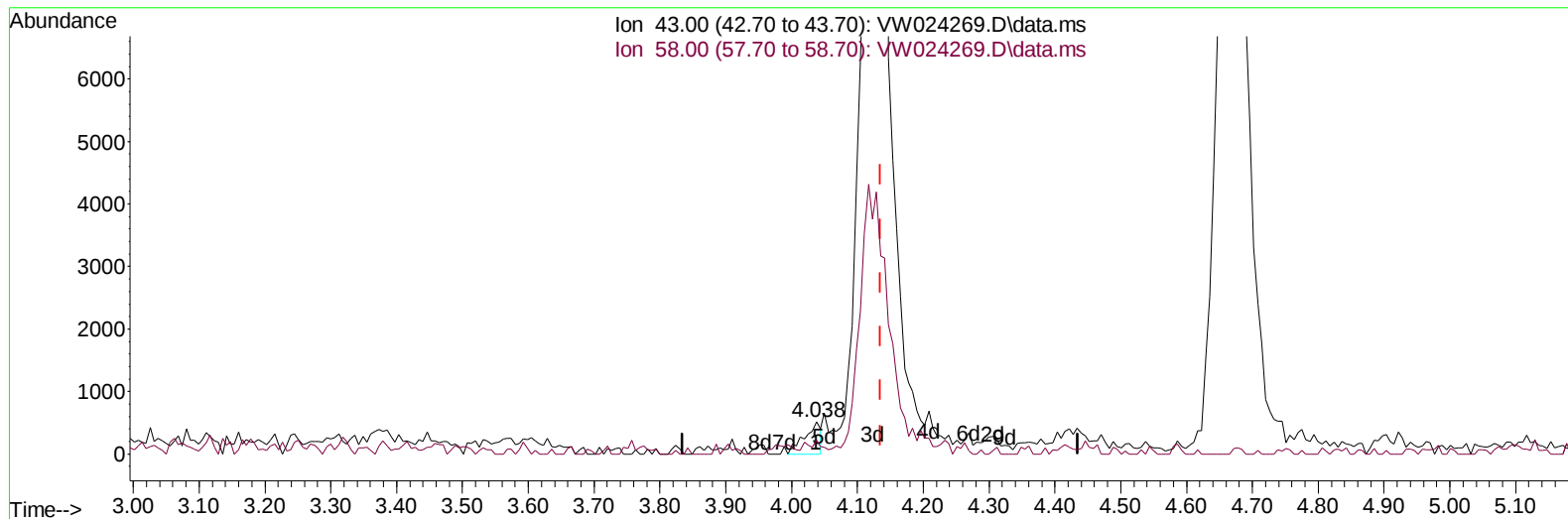
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081722\
 Data File : VW024269.D
 Acq On : 17 Aug 2022 14:30
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Aug 18 01:05:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022



TIC: VW024269.D\data.ms

(13) Acetone (T)

4.037min (-0.098) 1.15 ug/L

response 882

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.90	21.66
0.00	0.00	0.00
0.00	0.00	0.00

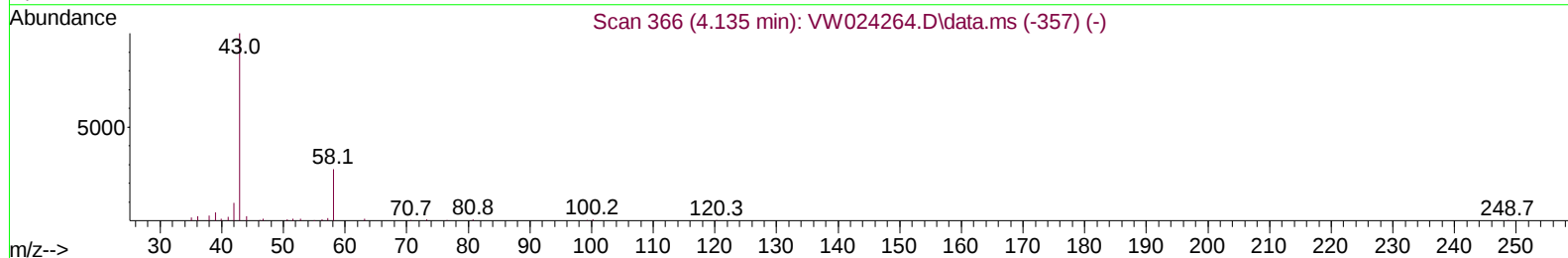
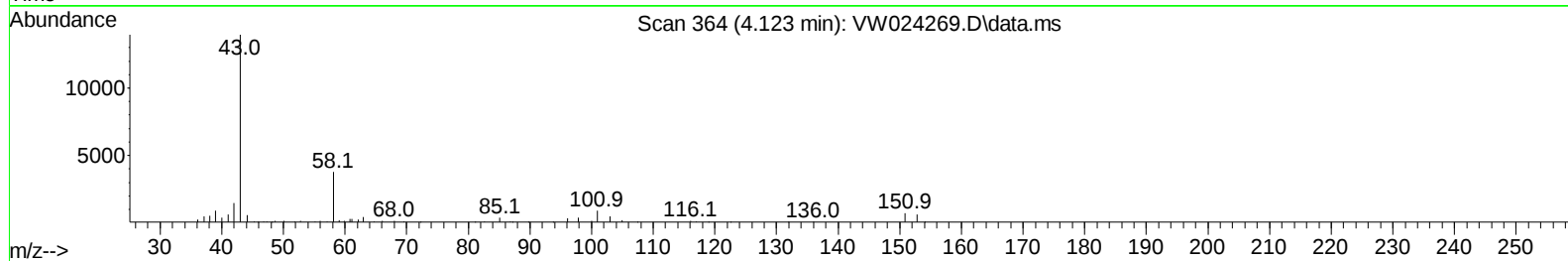
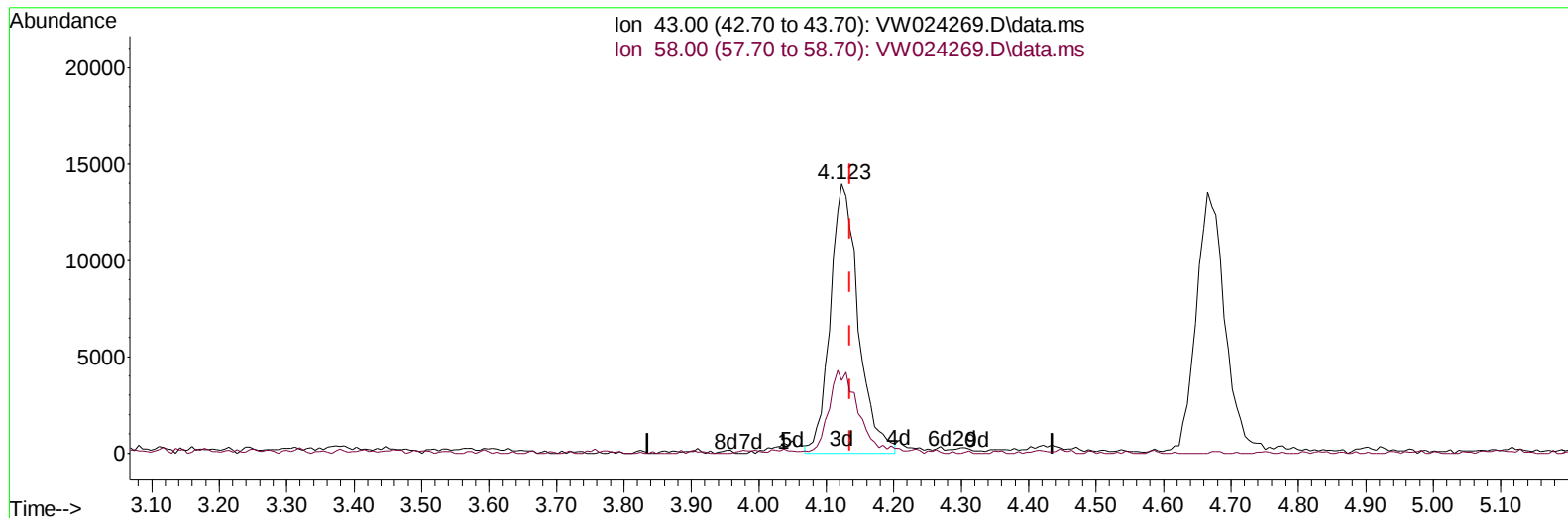
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081722\
 Data File : VW024269.D
 Acq On : 17 Aug 2022 14:30
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Aug 18 01:05:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022



TIC: VW024269.D\data.ms

(13) Acetone (T)

4.123min (-0.012) 52.51 ug/L m

response 40108

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.90	0.48
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081722\
 Data File : VW024269.D
 Acq On : 17 Aug 2022 14:30
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Aug 18 01:05:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	8.835	114	266777	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	255211	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	147972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	110139	19.751	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	79.000%	
7) Chloroethane-d5	2.873	69	79284	22.824	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	91.280%	
11) 1,1-Dichloroethene-d2	4.007	63	146905m	23.116	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	92.480%	
21) 2-Butanone-d5	7.074	46	46870	45.178	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	90.360%	
24) Chloroform-d	7.647	84	180414	22.351	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	8.299	65	95475	21.304	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	85.200%	
32) Benzene-d6	8.268	84	324236	21.542	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	86.160%	
36) 1,2-Dichloropropane-d6	9.268	67	98014	22.056	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	88.240%	
41) Toluene-d8	10.317	98	297564	21.151	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	10.573	79	43773	22.488	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	89.960%	
47) 2-Hexanone-d5	10.920	63	36904	44.959	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	89.920%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	94573	21.935	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	87.720%	
66) 1,2-Dichlorobenzene-d4	13.847	152	121294	22.400	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	89.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	48425	20.632	ug/L	98
3) Chloromethane	2.209	50	90434	20.545	ug/L	98
5) Vinyl chloride	2.355	62	144380	23.562	ug/L	99
6) Bromomethane	2.769	94	92022	26.192	ug/L	95
8) Chloroethane	2.910	64	67069	24.988	ug/L	98
9) Trichlorofluoromethane	3.245	101	63360	21.813	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.044	101	100198	25.577	ug/L #	76
12) 1,1-Dichloroethene	4.025	96	84029	26.200	ug/L	93
13) Acetone	4.123	43	40108m	52.510	ug/L	
14) Carbon disulfide	4.373	76	215687	21.016	ug/L	99
15) Methyl Acetate	4.665	43	39123	22.741	ug/L	98
16) Methylene chloride	4.909	84	104055	22.118	ug/L	96
17) trans-1,2-Dichloroethene	5.415	96	90792	24.513	ug/L	96
18) Methyl tert-butyl Ether	5.421	73	148557	28.128	ug/L	98
19) 1,1-Dichloroethane	6.208	63	170423	26.121	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	98653	24.253	ug/L #	95
22) 2-Butanone	7.171	43	54657	42.466	ug/L	98
23) Bromochloromethane	7.506	128	48203	23.795	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081722\
 Data File : VW024269.D
 Acq On : 17 Aug 2022 14:30
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022

Quant Time: Aug 18 01:05:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.671	83	189756	26.394	ug/L	95
27) 1,2-Dichloroethane	8.396	62	122298	25.280	ug/L	100
29) Cyclohexane	7.951	56	129095	24.673	ug/L	99
30) 1,1,1-Trichloroethane	7.866	97	153647	26.696	ug/L	99
31) Carbon tetrachloride	8.061	117	141950	26.143	ug/L	97
33) Benzene	8.317	78	384003	25.476	ug/L	100
34) Trichloroethene	9.085	95	101973	25.595	ug/L	98
35) Methylcyclohexane	9.329	83	160878	25.750	ug/L	98
37) 1,2-Dichloropropane	9.366	63	96670	25.944	ug/L	100
38) Bromodichloromethane	9.640	83	137259	26.265	ug/L	94
39) cis-1,3-Dichloropropene	10.067	75	145745	26.587	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	120015	48.532	ug/L	98
42) Toluene	10.384	91	421939	26.342	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	135483	27.049	ug/L	98
45) 1,1,2-Trichloroethane	10.780	97	78721	25.066	ug/L	99
46) Tetrachloroethene	10.859	164	81259	25.193	ug/L	93
48) 2-Hexanone	10.963	43	82843	49.363	ug/L	99
49) Dibromochloromethane	11.122	129	98381	26.021	ug/L	98
50) 1,2-Dibromoethane	11.231	107	73532	24.438	ug/L	98
51) Chlorobenzene	11.652	112	279806	25.567	ug/L	91
52) Ethylbenzene	11.725	91	472786	26.941	ug/L	100
53) m,p-Xylene	11.835	106	189043	27.674	ug/L	95
54) o-Xylene	12.164	106	177721	27.538	ug/L	97
55) Styrene	12.176	104	315715	28.128	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	99082	25.244	ug/L	99
59) Bromoform	12.347	173	52734	23.364	ug/L	97
60) Isopropylbenzene	12.457	105	493292	27.538	ug/L	99
61) 1,2,3-Trichloropropane	12.762	75	68308	23.196	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	416264	28.120	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	410994	28.191	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	227967	25.989	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	231625	24.937	ug/L	93
67) 1,2-Dichlorobenzene	13.865	146	210296	25.247	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.481	75	15398	22.380	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	161901	28.148	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	131038	28.448	ug/L	97
71) Naphthalene	15.359	128	245563	27.370	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	112074	26.725	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081722\
 Data File : VW024269.D
 Acq On : 17 Aug 2022 14:30
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022

Quant Time: Aug 18 01:05:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

