

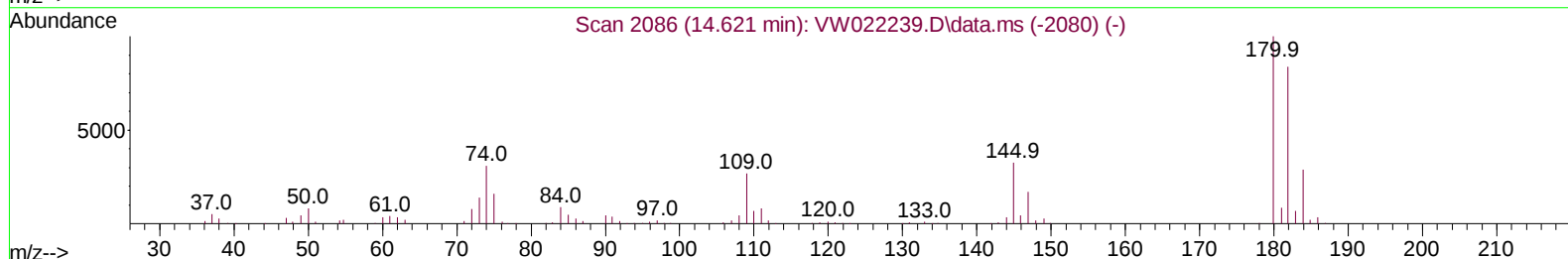
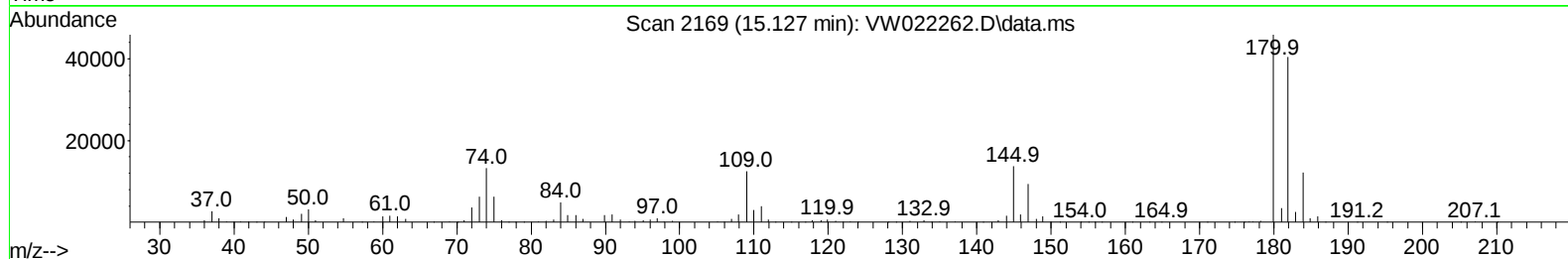
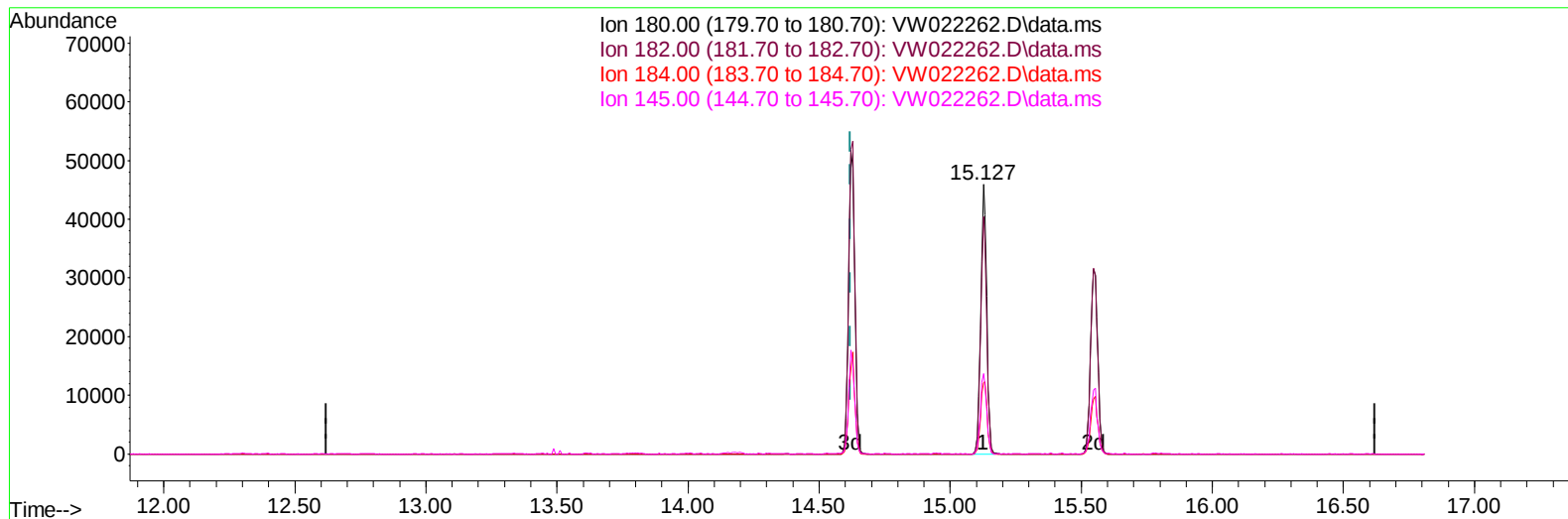
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
Data File : VW022262.D
Acq On : 09 Mar 2022 18:45
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Mar 10 04:16:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 10 04:11:04 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



TIC: VW022262.D\data.ms

(69) 1,3,5-Trichlorobenzene

15.127min (+ 0.506) 21.69 ug/L

response 72502

Ion	Exp%	Act%
180.00	100.00	100.00
182.00	86.70	89.39
184.00	27.30	28.97
145.00	30.10	31.61

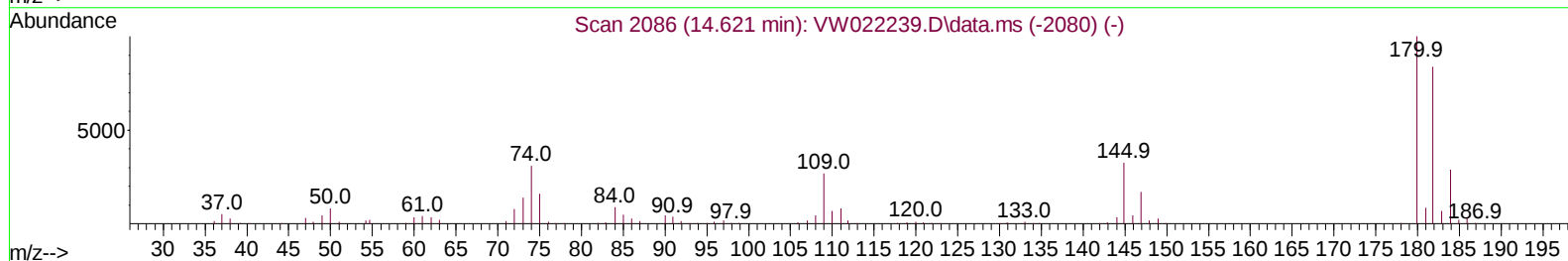
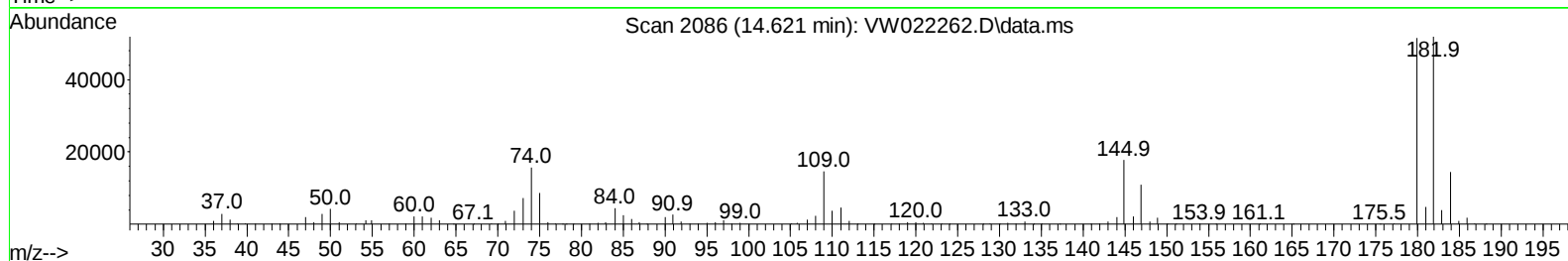
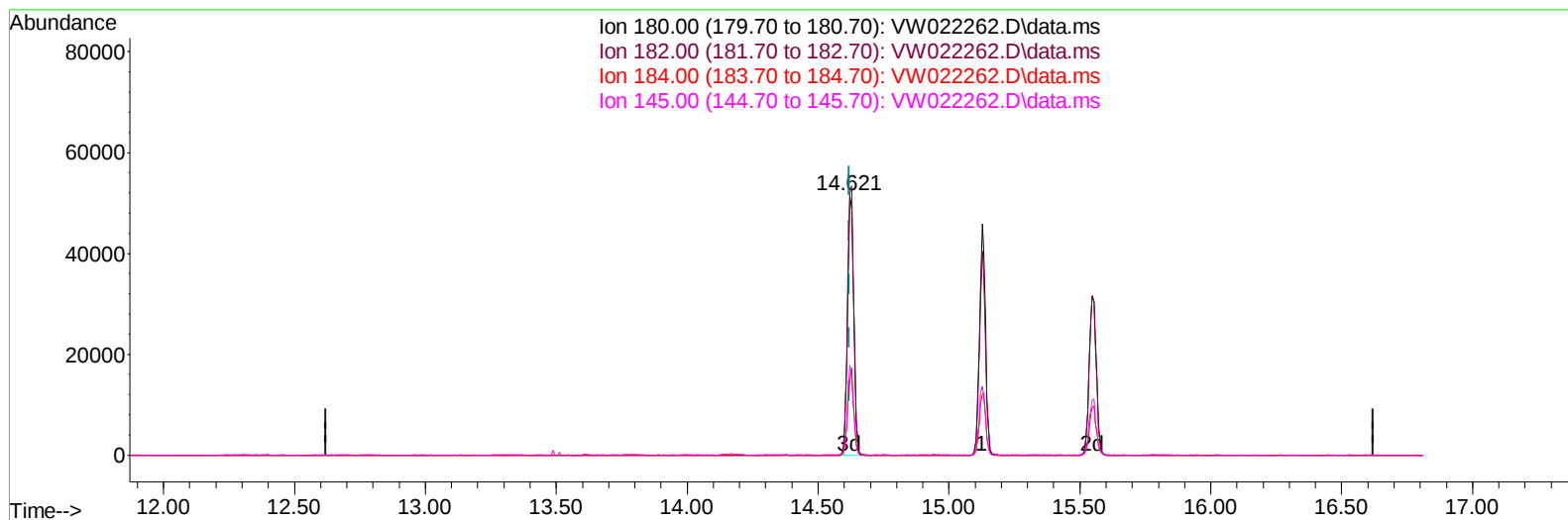
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TIC: VW022262.D\data.ms

(69) 1,3,5-Trichlorobenzene

14.621min (0.000) 24.46 ug/L m

response 81788

Ion	Exp%	Act%
180.00	100.00	100.00
182.00	86.70	79.25
184.00	27.30	25.68
145.00	30.10	28.02

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	138407	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	132429	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	78220	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43938	24.339	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	97.360%	
7) Chloroethane-d5	2.879	69	31586	22.238	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	88.960%	
11) 1,1-Dichloroethene-d2	4.019	63	60572	21.910	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	87.640%	
21) 2-Butanone-d5	7.074	46	17328	57.089	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	114.180%	
24) Chloroform-d	7.647	84	77008	24.937	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	99.760%	
26) 1,2-Dichloroethane-d4	8.305	65	38394	23.919	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	95.680%	
32) Benzene-d6	8.275	84	141410	22.944	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	91.760%	
36) 1,2-Dichloropropane-d6	9.274	67	41365	24.168	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	96.680%	
41) Toluene-d8	10.323	98	140455	22.923	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	91.680%	
43) trans-1,3-Dichloroprop...	10.579	79	18624	24.541	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	98.160%	
47) 2-Hexanone-d5	10.921	63	14815	52.627	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	105.260%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	41086	27.352	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	109.400%	
66) 1,2-Dichlorobenzene-d4	13.847	152	59227	23.574	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	94.280%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	7758	20.056	ug/L	97
3) Chloromethane	2.209	50	32815	24.757	ug/L	100
5) Vinyl chloride	2.355	62	48486	24.346	ug/L	95
6) Bromomethane	2.776	94	29267	21.041	ug/L	95
8) Chloroethane	2.916	64	26603	23.778	ug/L	95
9) Trichlorofluoromethane	3.257	101	30921	22.868	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	40708	24.676	ug/L	95
12) 1,1-Dichloroethene	4.032	96	33553	23.468	ug/L	88
13) Acetone	4.123	43	13230	53.367	ug/L	94
14) Carbon disulfide	4.379	76	64969	17.527	ug/L	97
15) Methyl Acetate	4.666	43	14552	26.074	ug/L	97
16) Methylene chloride	4.909	84	40071	23.587	ug/L	96
17) trans-1,2-Dichloroethene	5.422	96	36160	23.026	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	59902	28.037	ug/L #	77
19) 1,1-Dichloroethane	6.214	63	67290	26.468	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	43518	25.582	ug/L	97
22) 2-Butanone	7.171	43	20323	57.069	ug/L	98
23) Bromochloromethane	7.519	128	21664	26.070	ug/L	95

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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.677	83	79490	26.797	ug/L	99
27) 1,2-Dichloroethane	8.397	62	48940	26.786	ug/L	98
29) Cyclohexane	7.958	56	49738	22.568	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	66747	25.052	ug/L	99
31) Carbon tetrachloride	8.067	117	62381	24.635	ug/L	99
33) Benzene	8.323	78	155135	24.230	ug/L	100
34) Trichloroethene	9.092	95	44216	24.119	ug/L	94
35) Methylcyclohexane	9.335	83	65203	22.995	ug/L	99
37) 1,2-Dichloropropane	9.366	63	38909	26.049	ug/L	99
38) Bromodichloromethane	9.646	83	57430	26.811	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	59831	26.352	ug/L	94
40) 4-Methyl-2-pentanone	10.207	43	46389	57.509	ug/L	99
42) Toluene	10.384	91	181722	25.077	ug/L	96
44) trans-1,3-Dichloropropene	10.604	75	55179	27.044	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	35093	26.495	ug/L	97
46) Tetrachloroethene	10.866	164	38185	23.778	ug/L	94
48) 2-Hexanone	10.969	43	32714	58.433	ug/L	96
49) Dibromochloromethane	11.128	129	44303	27.537	ug/L	99
50) 1,2-Dibromoethane	11.231	107	34233	26.796	ug/L	97
51) Chlorobenzene	11.652	112	131904	26.155	ug/L	99
52) Ethylbenzene	11.731	91	209817	26.162	ug/L	95
53) m,p-Xylene	11.835	106	85846	26.014	ug/L	93
54) o-Xylene	12.164	106	82082	26.435	ug/L	95
55) Styrene	12.176	104	144113	27.685	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	43202	28.112	ug/L	97
59) Bromoform	12.347	173	25919	25.057	ug/L #	99
60) Isopropylbenzene	12.463	105	236203	25.155	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	30962	25.080	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	164893	26.409	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	198837	26.058	ug/L	96
64) 1,3-Dichlorobenzene	13.499	146	115562	24.810	ug/L	92
65) 1,4-Dichlorobenzene	13.573	146	115180	24.676	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	106392	25.691	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.481	75	6938	26.584	ug/L	86
69) 1,3,5-Trichlorobenzene	14.621	180	81788m	24.464	ug/L	
70) 1,2,4-trichlorobenzene	15.127	180	72502	28.661	ug/L	94
71) Naphthalene	15.359	128	133393	29.871	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	60200	27.514	ug/L	100

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

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