

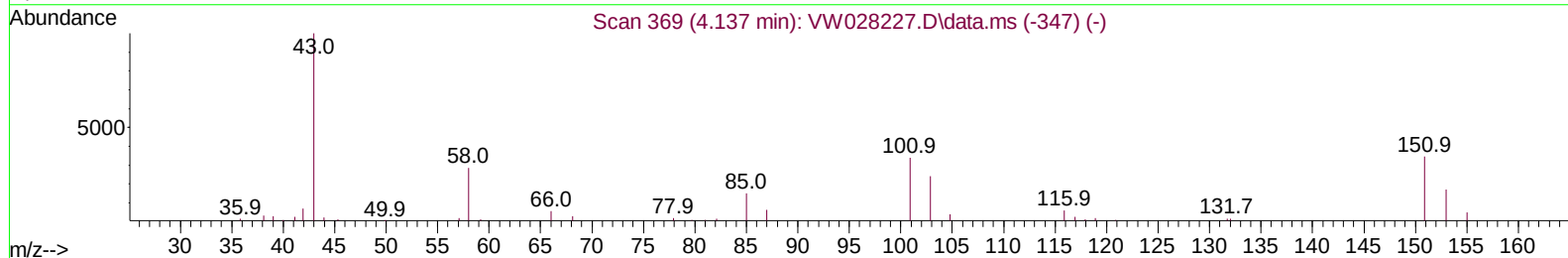
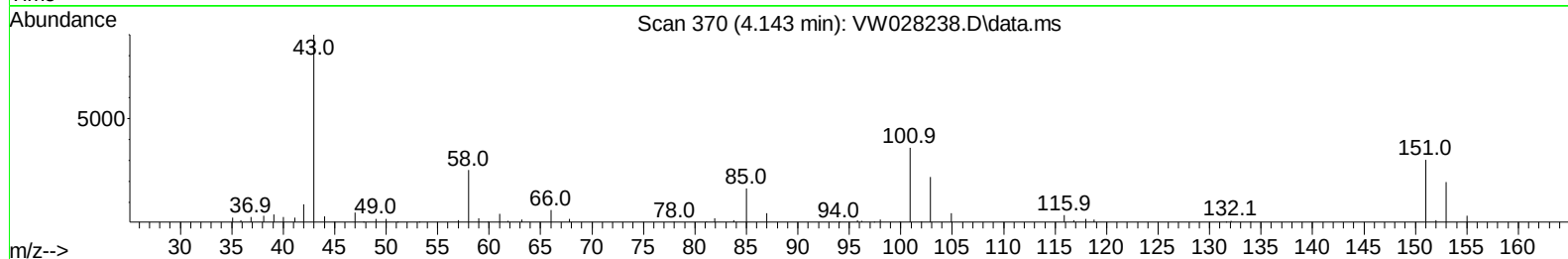
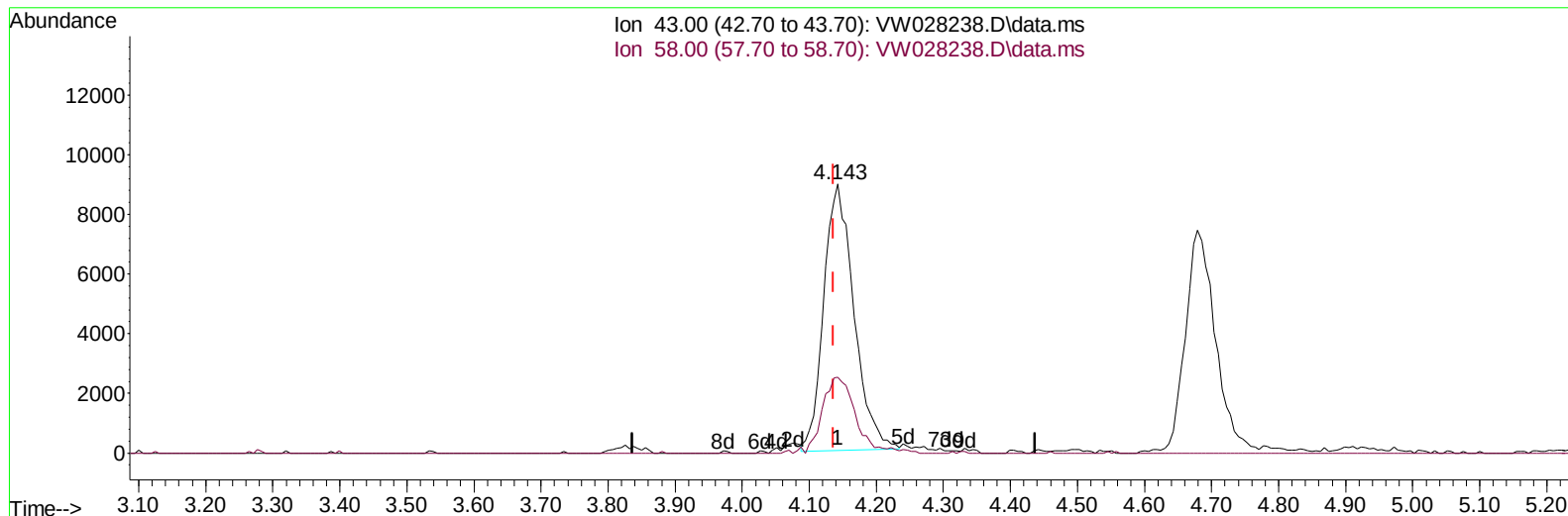
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032524\
 Data File : VW028238.D
 Acq On : 25 Mar 2024 09:22
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025

Manual IntegrationsAPPROVED

Quant Time: Mar 26 01:12:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Mar 23 01:00:21 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 03/26/2024
 Supervised By :Mahesh Dadoda 03/26/2024



TIC: VW028238.D\data.ms

(13) Acetone (T)

4.143min (+ 0.006) 33.92 ug/L

response 27926

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	28.90	30.28
0.00	0.00	0.00
0.00	0.00	0.00

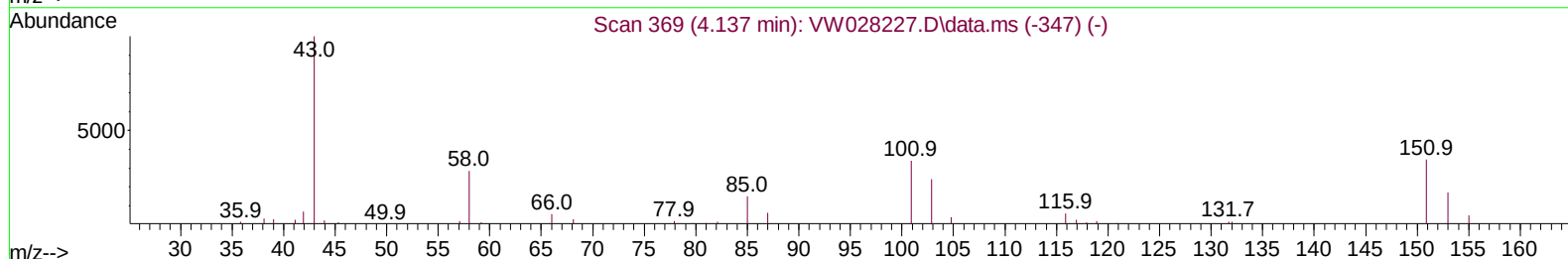
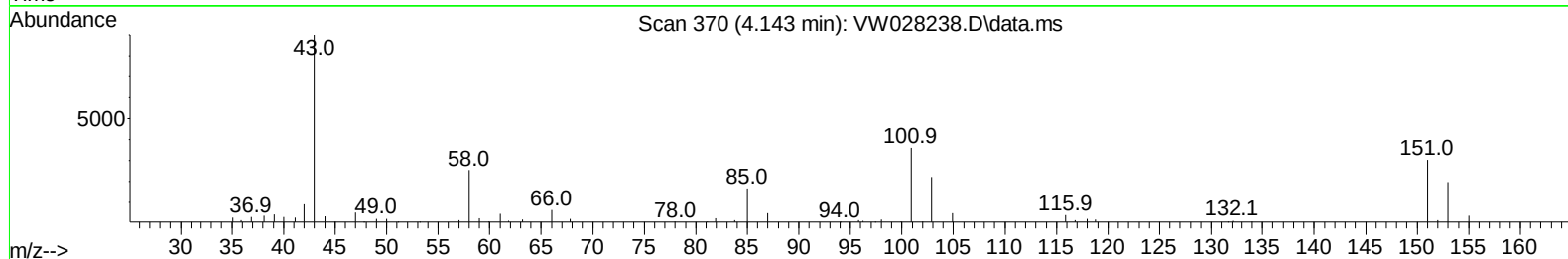
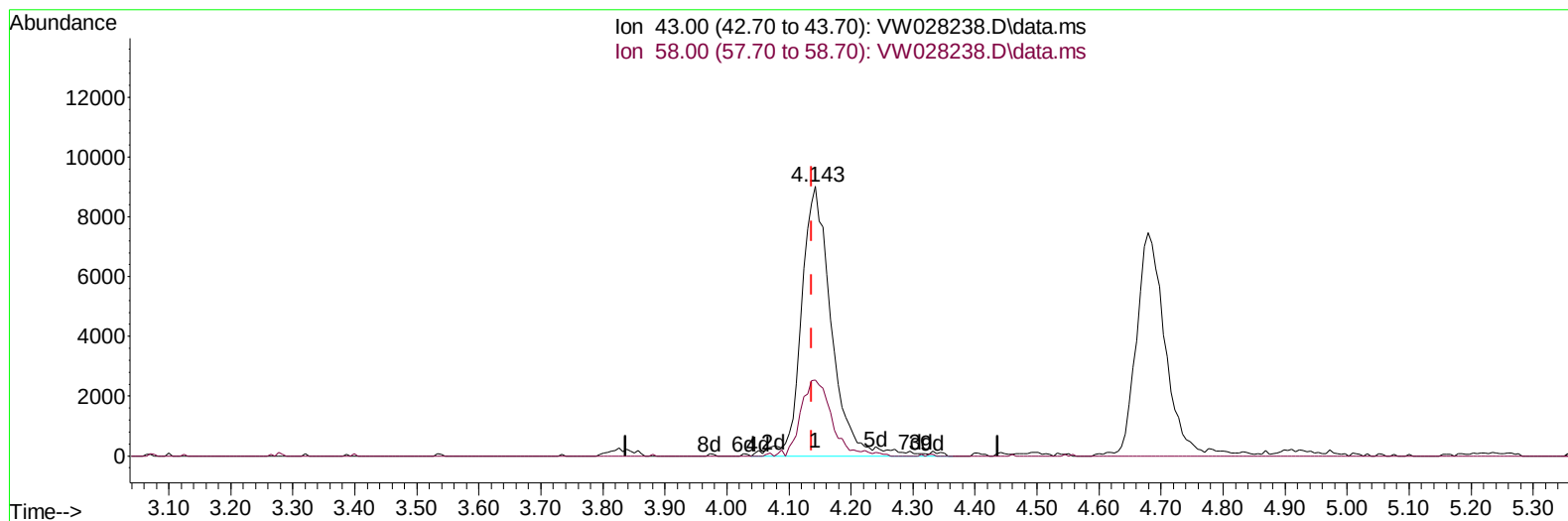
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 Supervised By :Mahesh Dadoda 03/26/2024



TIC: VW028238.D\data.ms

(13) Acetone (T)

4.143min (+ 0.006) 36.97 ug/L m

response 30433

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	28.90	27.79
0.00	0.00	0.00
0.00	0.00	0.00

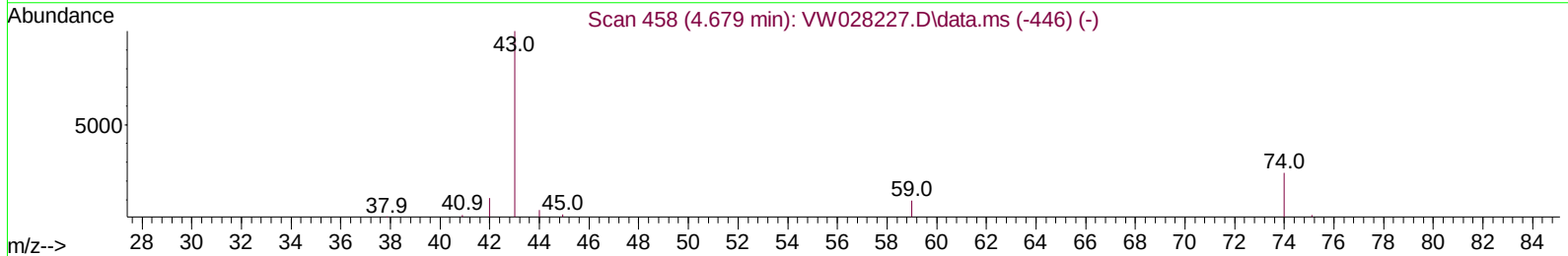
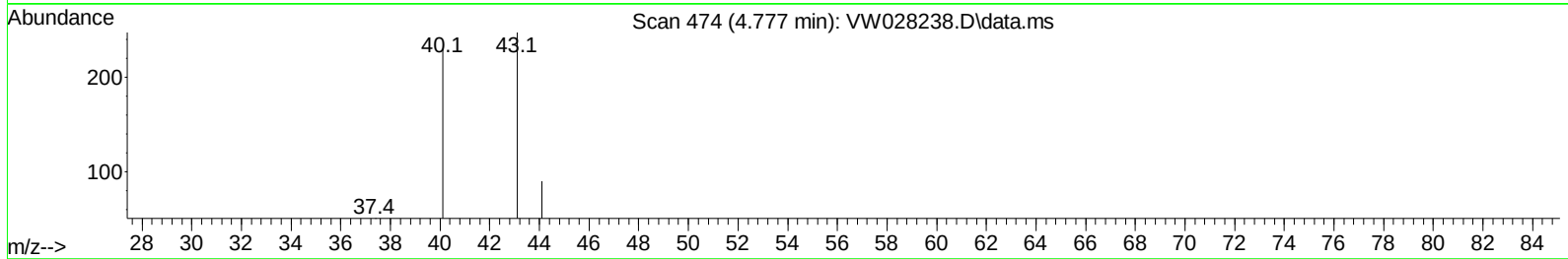
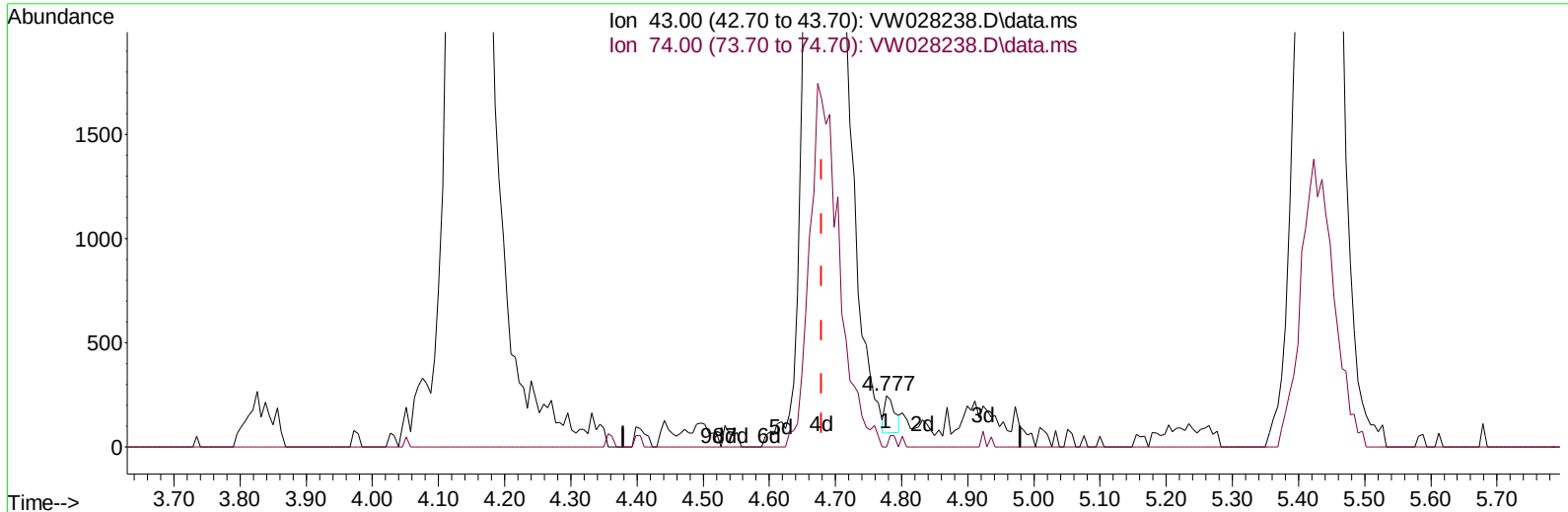
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Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025

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Quant Title : SFAM01.0
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Supervised By :Mahesh Dadoda 03/26/2024



TIC: VW028238.D\data.ms

(15) Methyl Acetate (T)

4.777min (+ 0.097) 0.15 ug/L

response 189

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	22.70	21.69
0.00	0.00	0.00
0.00	0.00	0.00

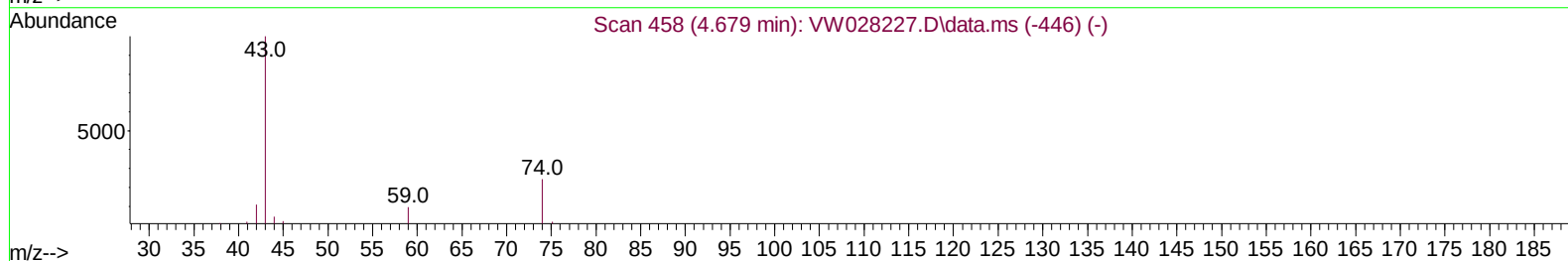
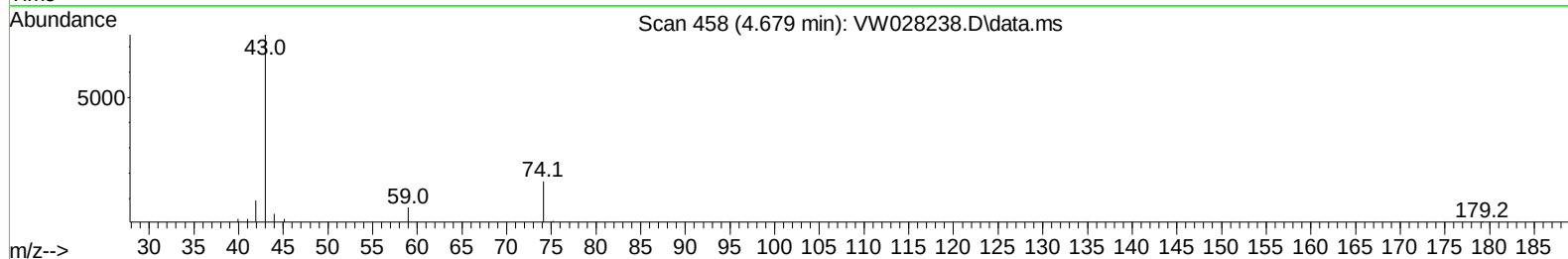
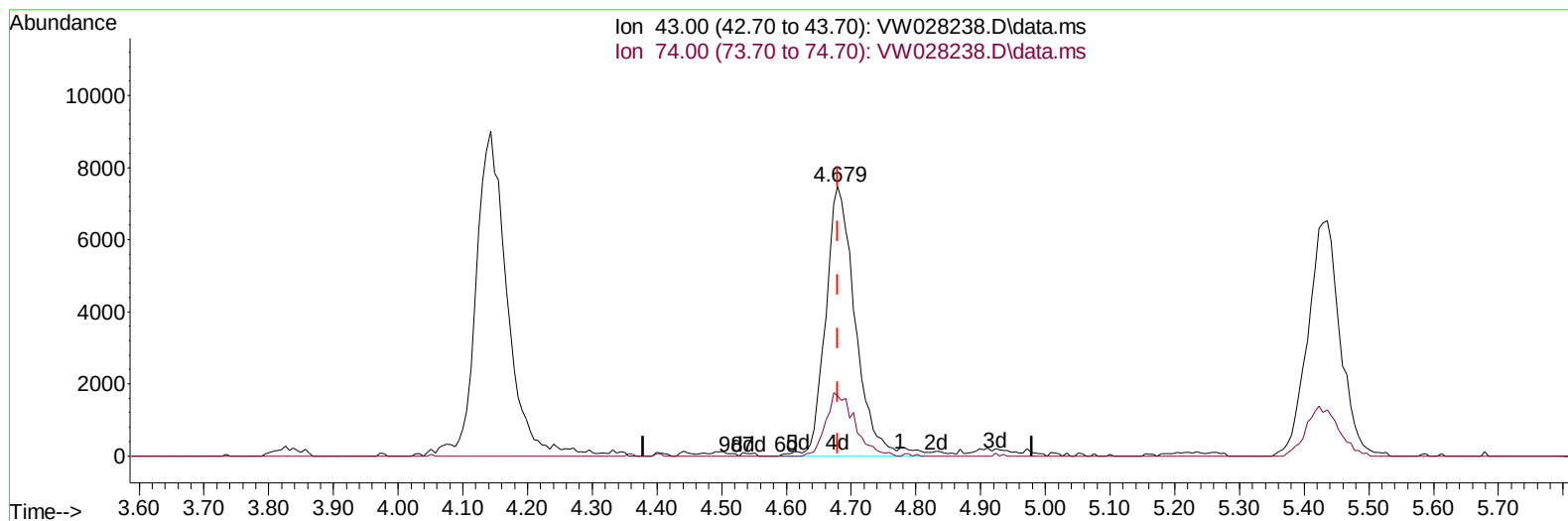
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Reviewed By :Semsettin Yesilyurt 03/26/2024
 Supervised By :Mahesh Dadoda 03/26/2024



TIC: VW028238.D\data.ms

(15) Methyl Acetate (T)

4.679min (-0.000) 18.90 ug/L m

response 23960

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	22.70	0.17#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032524\
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Reviewed By :Semsettin Yesilyurt 03/26/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	214835	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	190081	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99468	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	55145	21.938	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	87.760%		
7) Chloroethane-d5	2.905	69	43762	24.919	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	99.680%		
11) 1,1-Dichloroethene-d2	4.027	65	37487	23.517	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	94.080%		
21) 2-Butanone-d5	7.087	46	31780	42.866	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	85.740%		
24) Chloroform-d	7.648	84	169758	26.797	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	107.200%		
26) 1,2-Dichloroethane-d4	8.307	65	86895	24.891	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	99.560%		
32) Benzene-d6	8.276	84	324480	27.960	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	111.840%		
36) 1,2-Dichloropropane-d6	9.276	67	93290	27.934	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	111.720%		
41) Toluene-d8	10.325	98	297036	27.749	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	111.000%		
43) trans-1,3-Dichloroprop...	10.575	79	38649	25.480	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	101.920%		
47) 2-Hexanone-d5	10.922	63	25877	46.875	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	93.760%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61350	24.868	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	99.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	98694	27.237	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	108.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	60571	19.436	ug/L #	86
3) Chloromethane	2.222	50	46216	20.909	ug/L	96
5) Vinyl chloride	2.375	62	59216	23.700	ug/L	97
6) Bromomethane	2.795	94	35765	24.035	ug/L	94
8) Chloroethane	2.936	64	32539	24.229	ug/L	99
9) Trichlorofluoromethane	3.277	101	79695	26.381	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	73130	24.369	ug/L #	73
12) 1,1-Dichloroethene	4.045	96	69629	25.099	ug/L	94
13) Acetone	4.143	43	30433m	36.970	ug/L	
14) Carbon disulfide	4.393	76	202543	23.408	ug/L	99
15) Methyl Acetate	4.679	43	23960m	18.896	ug/L	
16) Methylene chloride	4.917	84	69638	21.297	ug/L	98
17) trans-1,2-Dichloroethene	5.435	96	71635	24.298	ug/L	94
18) Methyl tert-butyl Ether	5.429	73	100916	22.687	ug/L	99
19) 1,1-Dichloroethane	6.222	63	138794	24.317	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	77613	24.375	ug/L	98
22) 2-Butanone	7.179	43	32865	35.164	ug/L	95
23) Bromochloromethane	7.514	128	32199	22.874	ug/L	94

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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2024
 Supervised By :Mahesh Dadoda 03/26/2024

Quant Time: Mar 26 01:12:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Mar 23 01:00:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.679	83	143685	24.453	ug/L	100
27) 1,2-Dichloroethane	8.398	62	90818	21.886	ug/L	98
29) Cyclohexane	7.959	56	125066	25.226	ug/L	100
30) 1,1,1-Trichloroethane	7.868	97	129113	25.913	ug/L	99
31) Carbon tetrachloride	8.069	117	119253	25.516	ug/L	98
33) Benzene	8.325	78	299619	25.616	ug/L	100
34) Trichloroethene	9.093	95	84461	25.882	ug/L	95
35) Methylcyclohexane	9.337	83	138933	25.187	ug/L	99
37) 1,2-Dichloropropane	9.367	63	75936	25.382	ug/L	99
38) Bromodichloromethane	9.642	83	100630	24.948	ug/L	97
39) cis-1,3-Dichloropropene	10.075	75	117951	24.618	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	64282	38.925	ug/L	98
42) Toluene	10.386	91	321263	25.166	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	97542	24.113	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	50272	23.257	ug/L	98
46) Tetrachloroethene	10.861	164	65826	25.024	ug/L	95
48) 2-Hexanone	10.965	43	51298	39.655	ug/L	99
49) Dibromochloromethane	11.129	129	59338	23.179	ug/L	95
50) 1,2-Dibromoethane	11.233	107	46791	22.638	ug/L	97
51) Chlorobenzene	11.654	112	203074	25.063	ug/L	98
52) Ethylbenzene	11.727	91	383405	25.728	ug/L	99
53) m,p-Xylene	11.836	106	145432	25.934	ug/L	98
54) o-Xylene	12.166	106	134716	25.905	ug/L	93
55) Styrene	12.178	104	230384	25.791	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.714	83	53316	21.564	ug/L	93
59) Bromoform	12.349	173	34235	22.969	ug/L	97
60) Isopropylbenzene	12.458	105	389463	26.353	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	39182	20.640	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	258052	26.024	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	315529	26.352	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	169033	25.638	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	163191	24.753	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	144652	25.477	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	8978	20.133	ug/L	90
69) 1,3,5-Trichlorobenzene	14.623	180	122441	26.661	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	96915	24.840	ug/L	98
71) Naphthalene	15.360	128	146560	21.886	ug/L	100
72) 1,2,3-Trichlorobenzene	15.543	180	80242	24.948	ug/L	99

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

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