Quantitation Report (Qedit)

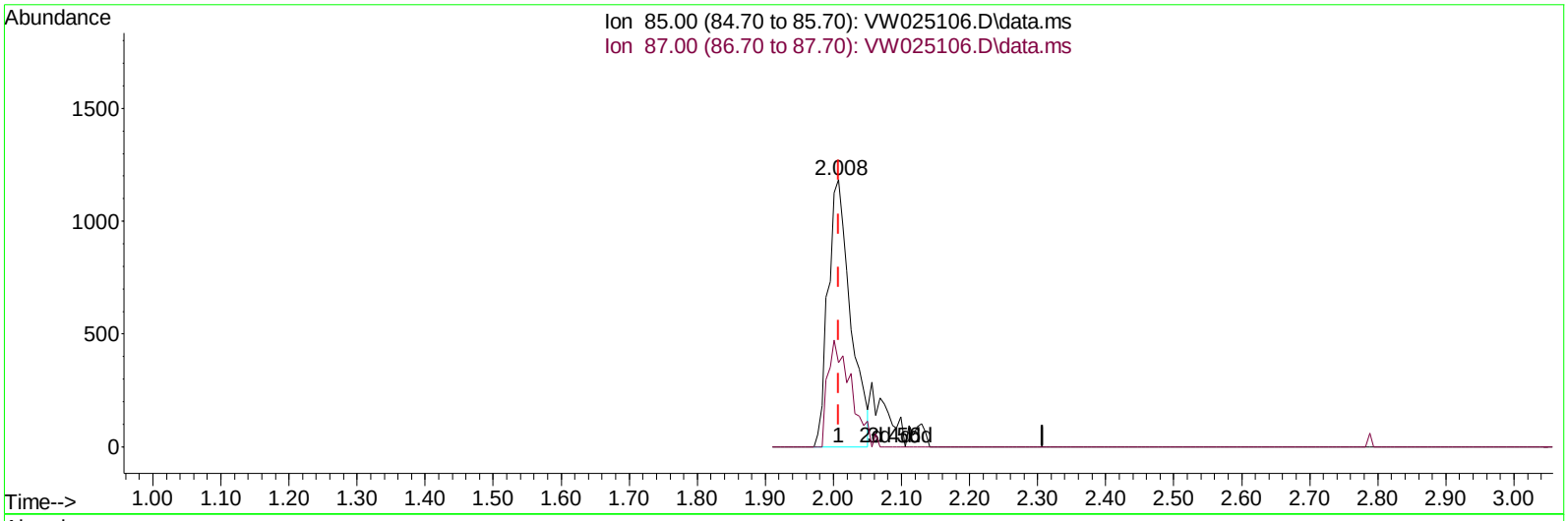
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112122\
Data File : VW025106.D
Acq On : 21 Nov 2022 09:05
Operator : SY/VA
Sample : VSTD2.567
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

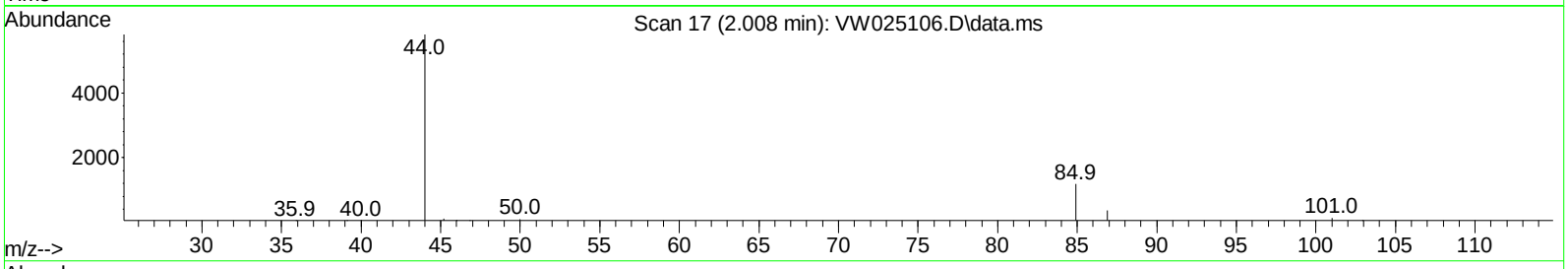
Quant Time: Nov 22 02:19:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112122SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Nov 22 02:18:29 2022
Response via : Initial Calibration

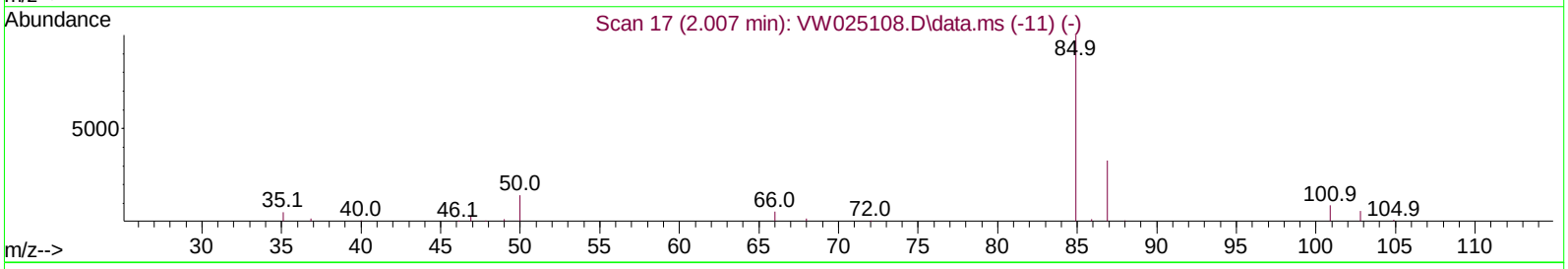
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5467

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/22/2022
Supervised By :Mahesh Dadoda 11/24/2022







TIC: VW025106.D\data.ms

(2) Dichlorodifluoromethane (T)

2.008min (+ 0.000) 1.84 ug/L

response 2699

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	31.30	40.68#
0.00	0.00	0.00
0.00	0.00	0.00

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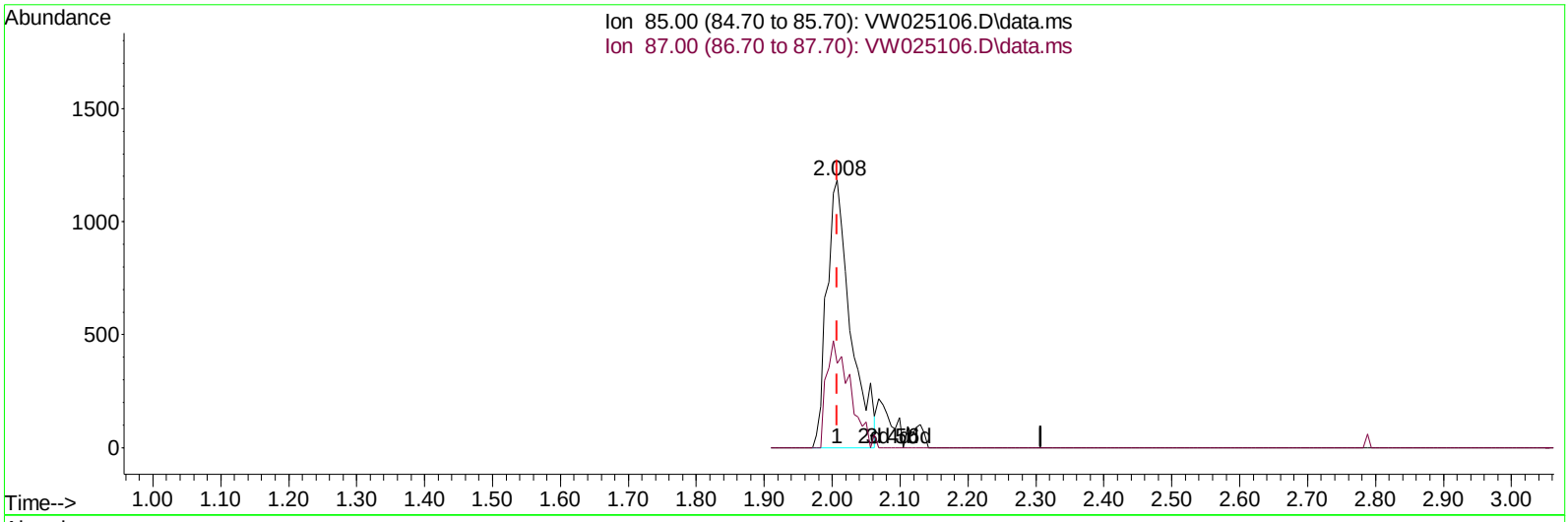

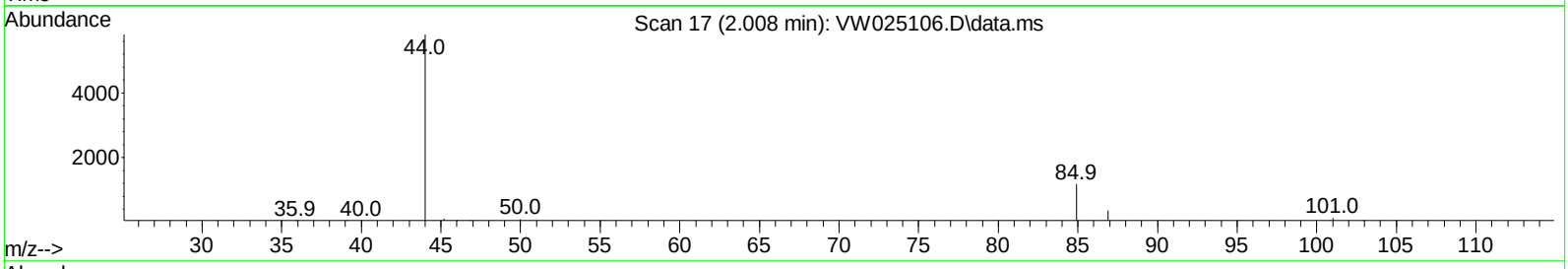

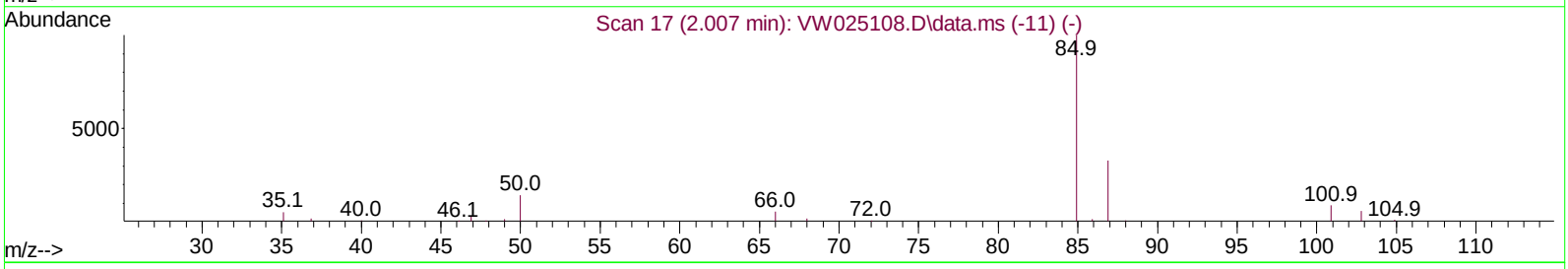

TIC: VW025106.D\data.ms

(2) Dichlorodifluoromethane (T)

2.008min (+ 0.000) 1.95 ug/L m

response 2855

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	31.30	38.46#
0.00	0.00	0.00
0.00	0.00	0.00

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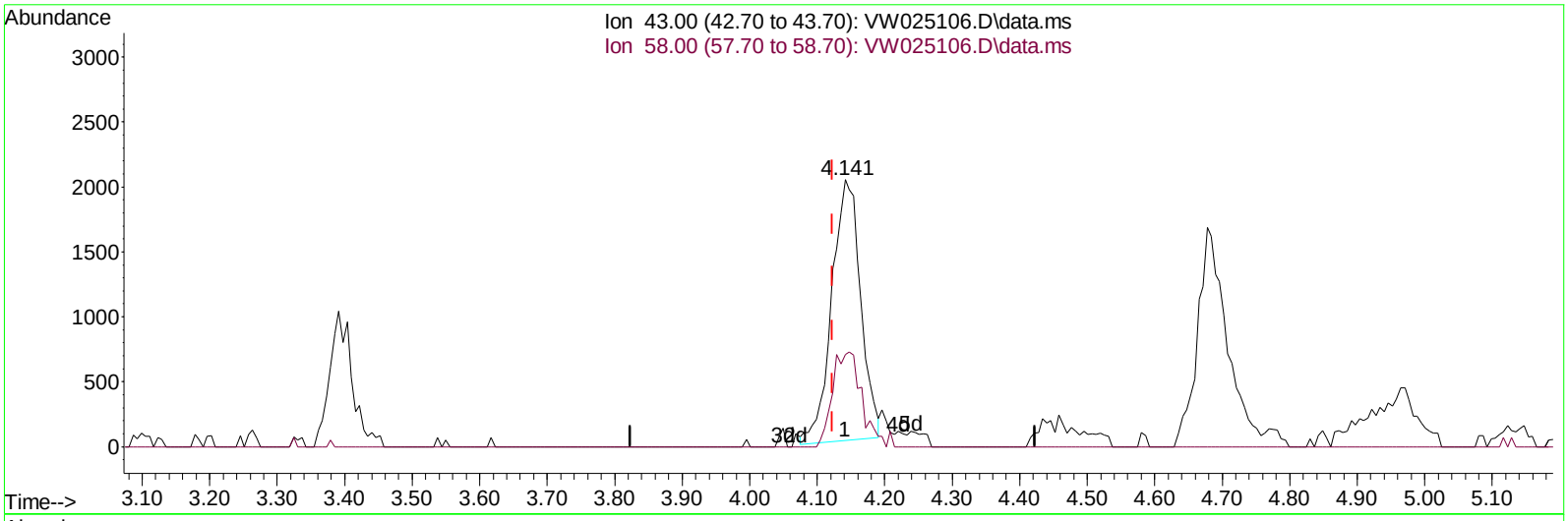

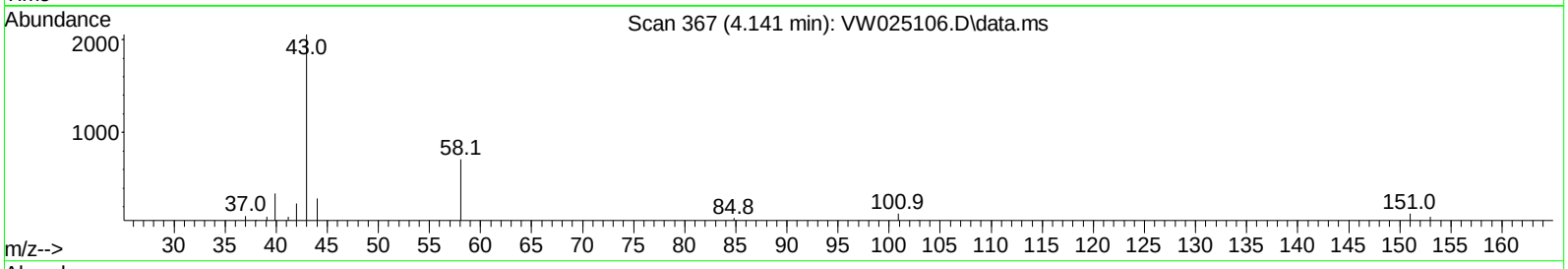

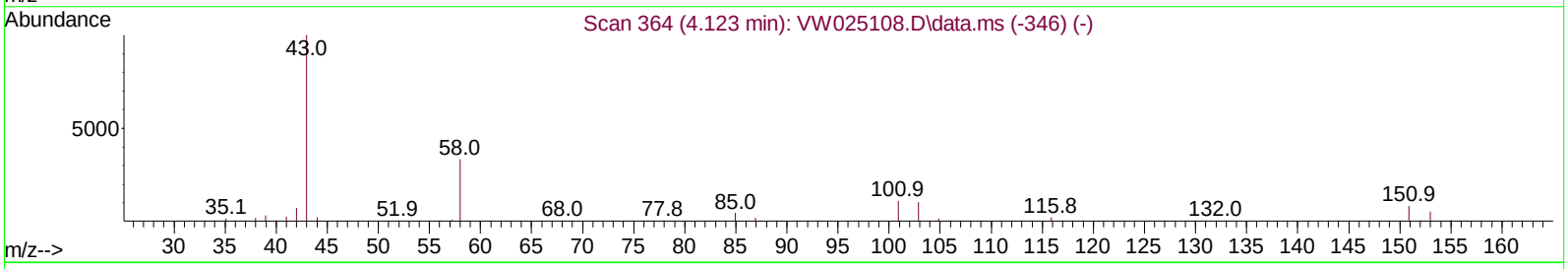

TIC: VW025106.D\data.ms

(13) Acetone (T)

4.141min (+ 0.018) 4.60 ug/L

response 5962

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.60	13.65
0.00	0.00	0.00
0.00	0.00	0.00

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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : SFAM01.0
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Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5467

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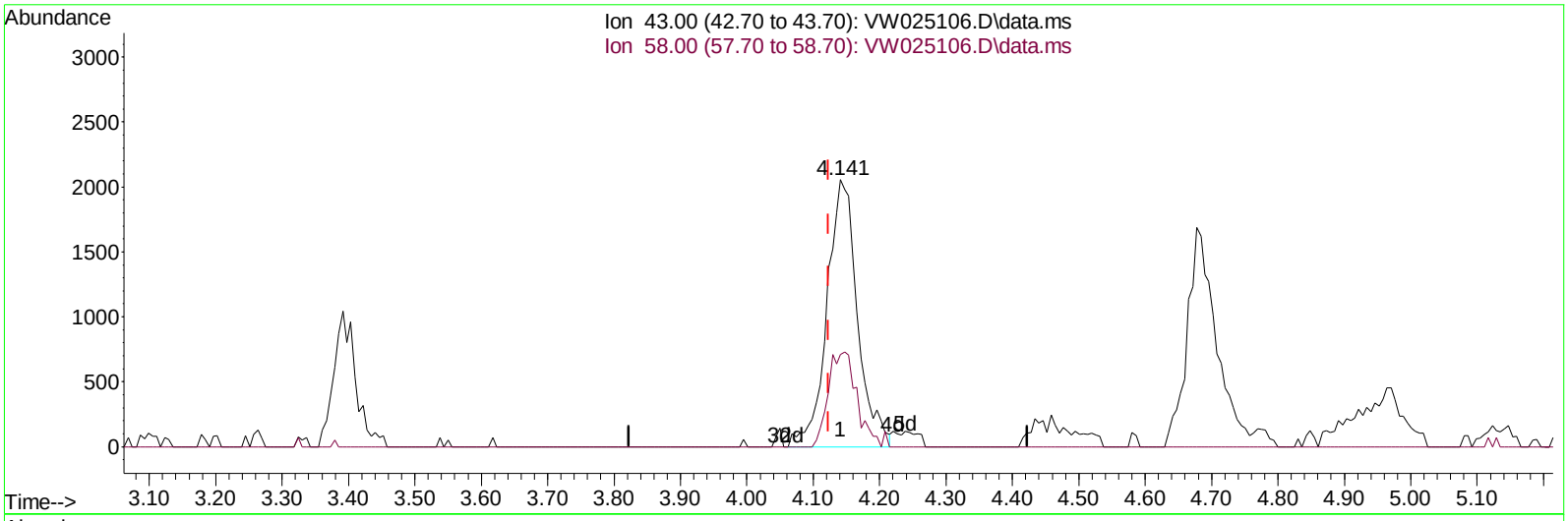

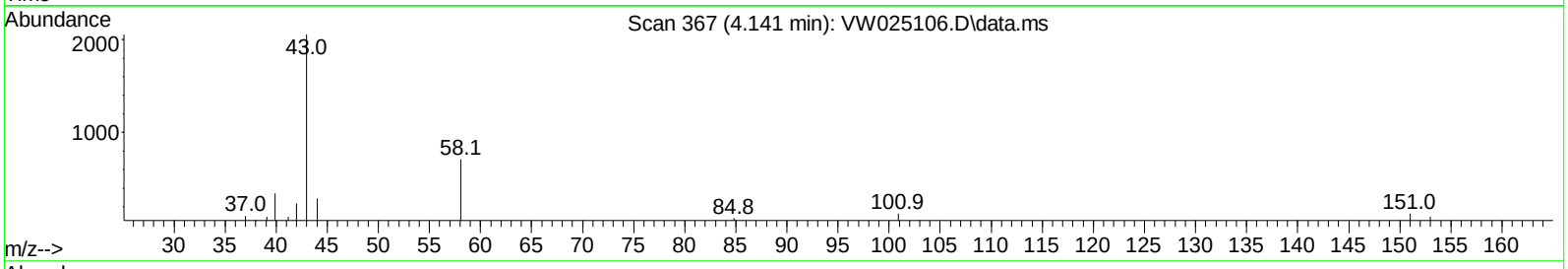

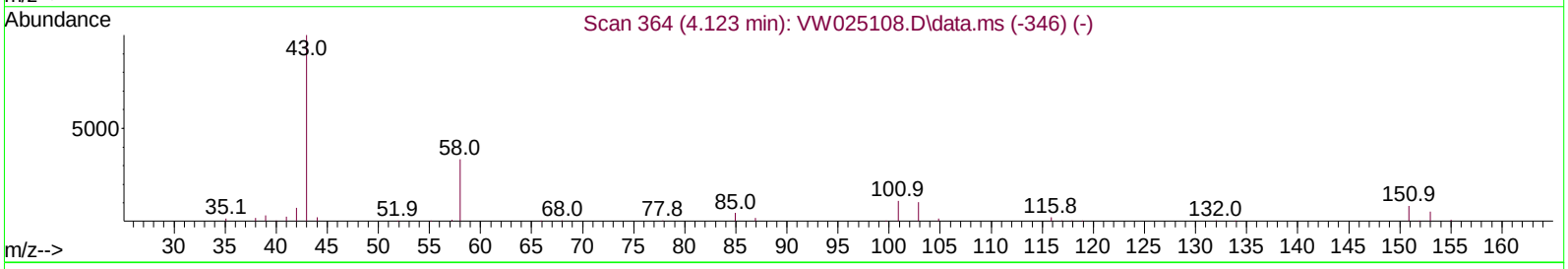

TIC: VW025106.D\data.ms

(13) Acetone (T)

4.141min (+ 0.018) 5.07 ug/L m

response 6568

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.60	12.39
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	8.842	114	481478	25.000	ug/L		0.00
28) Chlorobenzene-d5	11.628	117	403388	25.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	183774	25.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.355	65	15974	2.700	ug/L		0.00
7) Chloroethane-d5	2.892	69	11030	2.852	ug/L		0.00
11) 1,1-Dichloroethene-d2	4.019	63	33436	2.626	ug/L		0.00
21) 2-Butanone-d5	7.092	46	6050	4.880	ug/L		0.01
24) Chloroform-d	7.647	84	32702	2.632	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.311	65	16323	2.660	ug/L		0.00
32) Benzene-d6	8.275	84	65959	2.712	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.274	67	18897	2.687	ug/L		0.00
41) Toluene-d8	10.323	98	58608	2.654	ug/L		0.00
43) trans-1,3-Dichloroprop...	10.579	79	6790	2.393	ug/L		0.00
47) 2-Hexanone-d5	10.927	63	3863	4.325	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	12021	2.573	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	16575	2.646	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.008	85	2855m	1.945	ug/L		
3) Chloromethane	2.221	50	13307	2.502	ug/L		93
5) Vinyl chloride	2.367	62	18263	2.535	ug/L		100
6) Bromomethane	2.782	94	9099	2.598	ug/L		97
8) Chloroethane	2.928	64	8407	2.532	ug/L		99
9) Trichlorofluoromethane	3.269	101	13818	2.542	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	15851	2.435	ug/L		98
12) 1,1-Dichloroethene	4.044	96	15350	2.415	ug/L		93
13) Acetone	4.141	43	6568m	5.067	ug/L		
14) Carbon disulfide	4.379	76	54394	2.552	ug/L		99
15) Methyl Acetate	4.678	43	5107	2.377	ug/L	#	83
16) Methylene chloride	4.922	84	34932	4.085	ug/L		95
17) trans-1,2-Dichloroethene	5.428	96	16701	2.474	ug/L		95
18) Methyl tert-butyl Ether	5.428	73	21395	2.391	ug/L	#	89
19) 1,1-Dichloroethane	6.220	63	29819	2.507	ug/L		99
20) cis-1,2-Dichloroethene	7.177	96	17051	2.438	ug/L		99
22) 2-Butanone	7.190	43	8916	5.373	ug/L		80
23) Bromochloromethane	7.519	128	6849	2.415	ug/L	#	81
25) Chloroform	7.683	83	29195	2.452	ug/L		98
27) 1,2-Dichloroethane	8.397	62	17950	2.498	ug/L		96
29) Cyclohexane	7.958	56	26421	2.380	ug/L		98
30) 1,1,1-Trichloroethane	7.878	97	25042	2.553	ug/L		97
31) Carbon tetrachloride	8.067	117	22898	2.572	ug/L		98
33) Benzene	8.323	78	64743	2.488	ug/L		100
34) Trichloroethene	9.092	95	17332	2.541	ug/L		91
35) Methylcyclohexane	9.335	83	29475	2.389	ug/L		94
37) 1,2-Dichloropropane	9.372	63	15891	2.538	ug/L	#	96
38) Bromodichloromethane	9.646	83	19830	2.479	ug/L		97
39) cis-1,3-Dichloropropene	10.073	75	22278	2.374	ug/L		100
40) 4-Methyl-2-pentanone	10.213	43	12541	4.533	ug/L		98
42) Toluene	10.390	91	67519	2.460	ug/L		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	10.610	75	17308	2.258	ug/L		97
45) 1,1,2-Trichloroethane	10.786	97	10471	2.498	ug/L		98
46) Tetrachloroethene	10.866	164	13408	2.643	ug/L		91
48) 2-Hexanone	10.969	43	8456	4.231	ug/L		95
49) Dibromochloromethane	11.134	129	11887	2.374	ug/L		95
50) 1,2-Dibromoethane	11.238	107	9179	2.359	ug/L	#	94
51) Chlorobenzene	11.658	112	43716	2.568	ug/L		98
52) Ethylbenzene	11.731	91	75029	2.430	ug/L		100
53) m,p-Xylene	11.835	106	28737	2.425	ug/L		99
54) o-Xylene	12.164	106	26032	2.353	ug/L		96
55) Styrene	12.183	104	42554	2.295	ug/L		97
57) 1,1,2,2-Tetrachloroethane	12.713	83	11048	2.388	ug/L		97
59) Bromoform	12.353	173	5766	2.448	ug/L		97
60) Isopropylbenzene	12.463	105	72089	2.424	ug/L		99
61) 1,2,3-Trichloropropane	12.768	75	8284	2.520	ug/L		98
62) 1,3,5-Trimethylbenzene	12.945	105	59901	2.357	ug/L		99
63) 1,2,4-Trimethylbenzene	13.249	105	56317	2.298	ug/L		96
64) 1,3-Dichlorobenzene	13.499	146	29944	2.489	ug/L		98
65) 1,4-Dichlorobenzene	13.579	146	30334	2.544	ug/L		97
67) 1,2-Dichlorobenzene	13.865	146	25754	2.472	ug/L		93
68) 1,2-Dibromo-3-chloropr...	14.481	75	1508	2.284	ug/L		84
69) 1,3,5-Trichlorobenzene	14.627	180	17764	2.294	ug/L		99
70) 1,2,4-trichlorobenzene	15.127	180	11867	2.069	ug/L		97
71) Naphthalene	15.359	128	19481	1.852	ug/L		99
72) 1,2,3-Trichlorobenzene	15.554	180	9972	2.084	ug/L		96

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

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