Quantitation Report (Qedit)

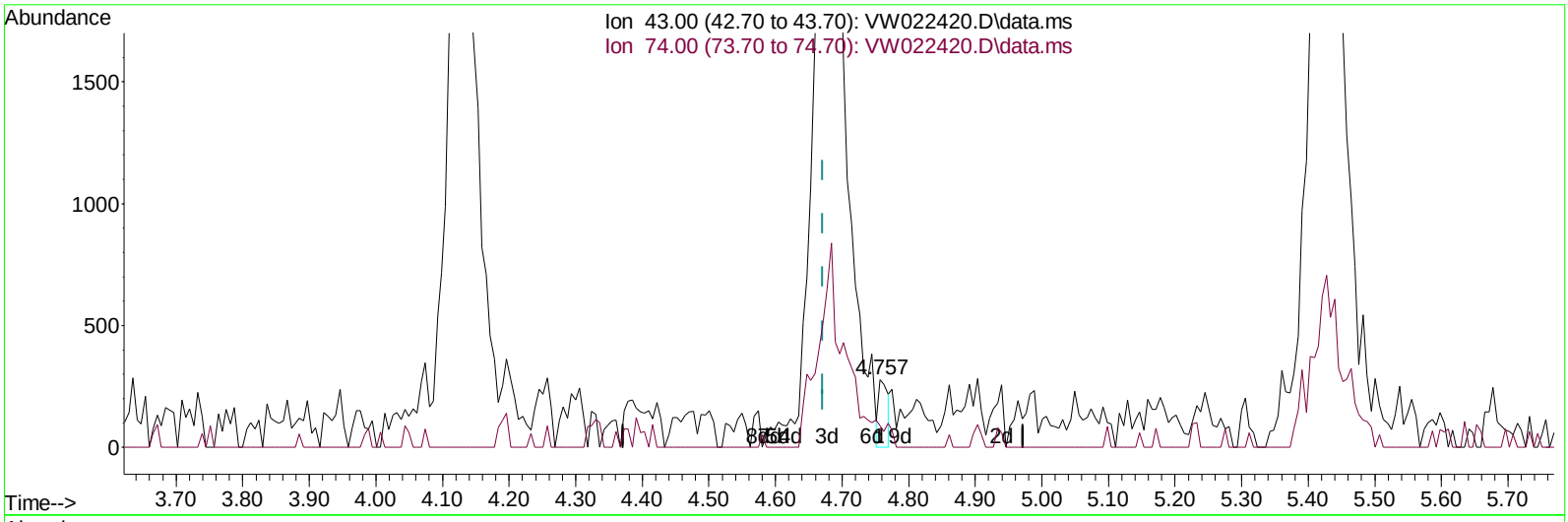
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022420.D
Acq On : 07 Apr 2022 09:09
Operator : SY/VA
Sample : VSTD00576
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

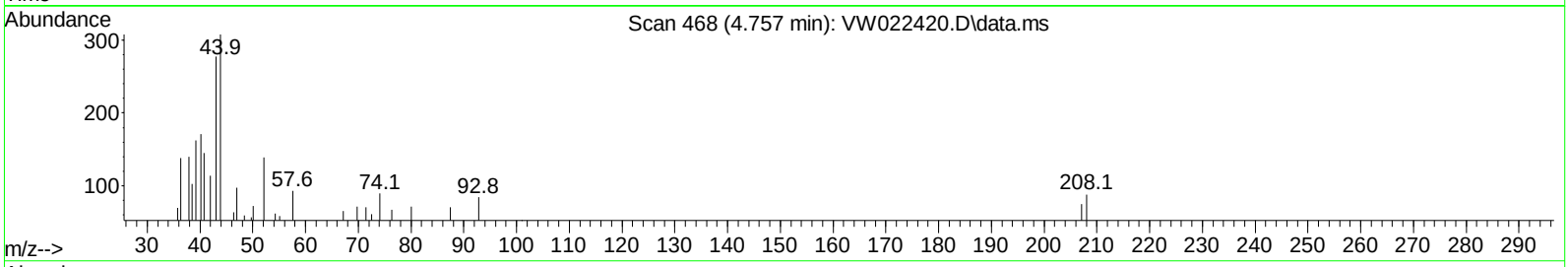
Quant Time: Apr 08 05:55:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 05:54:06 2022
Response via : Initial Calibration

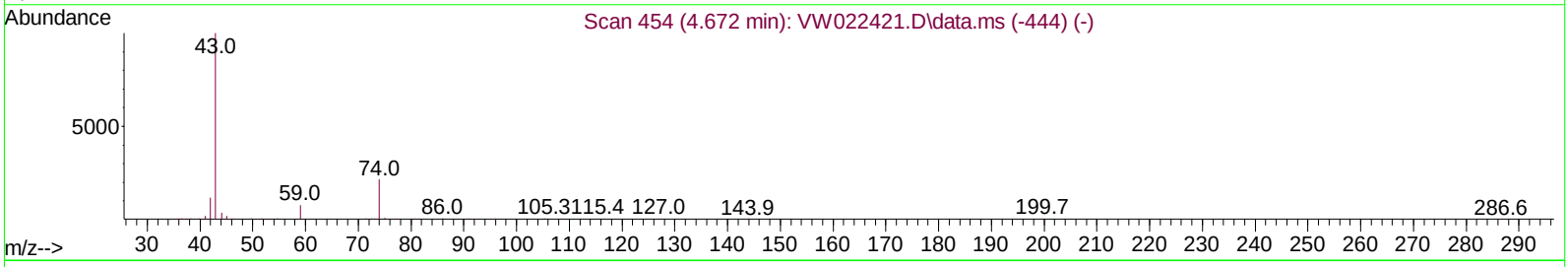
Instrument :
MSVOA_W
ClientSampleId :
VSTD005476

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022







TIC: VW022420.D\data.ms

(15) Methyl Acetate (T)

4.757min (+ 0.085) 0.13 ug/L

response 276

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	23.10	22.83
0.00	0.00	0.00
0.00	0.00	0.00

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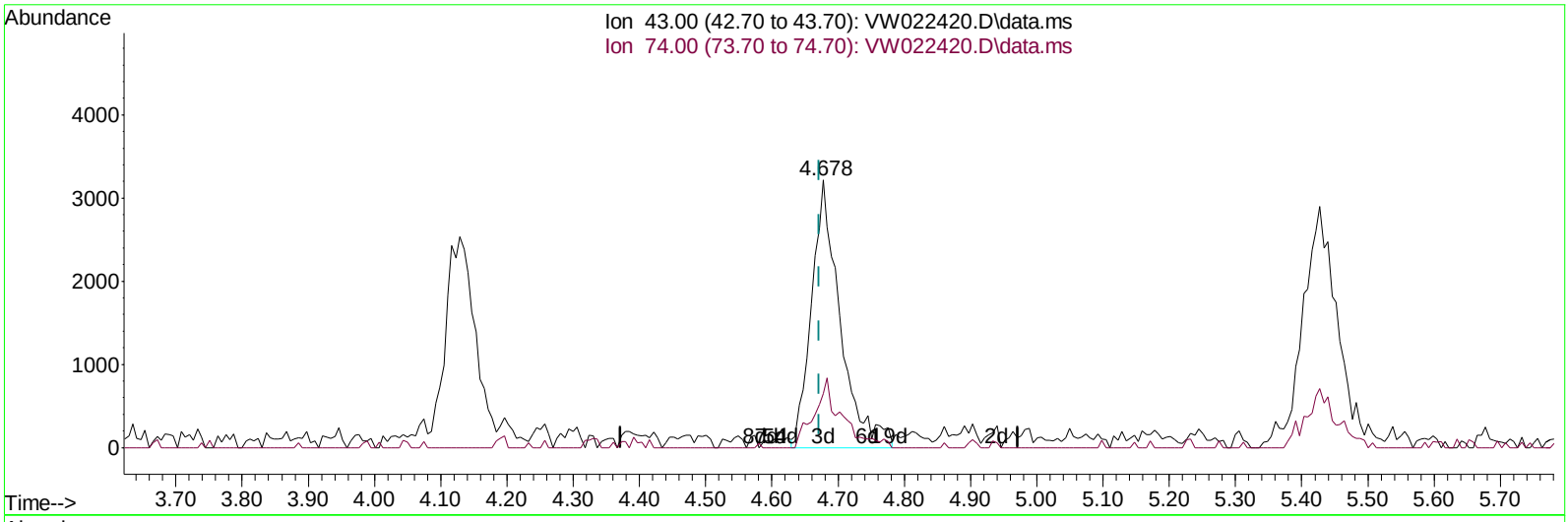

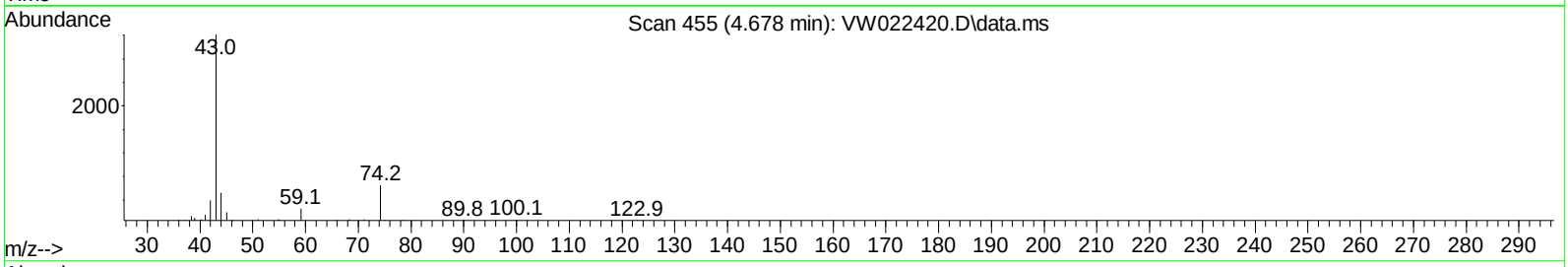

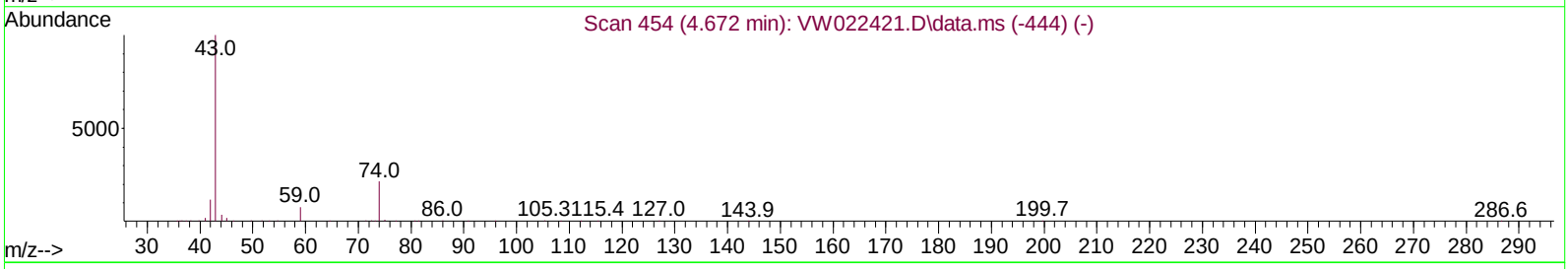

TIC: VW022420.D\data.ms

(15) Methyl Acetate (T)

4.678min (+ 0.006) 4.58 ug/L m

response 9653

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	23.10	0.65#
0.00	0.00	0.00
0.00	0.00	0.00

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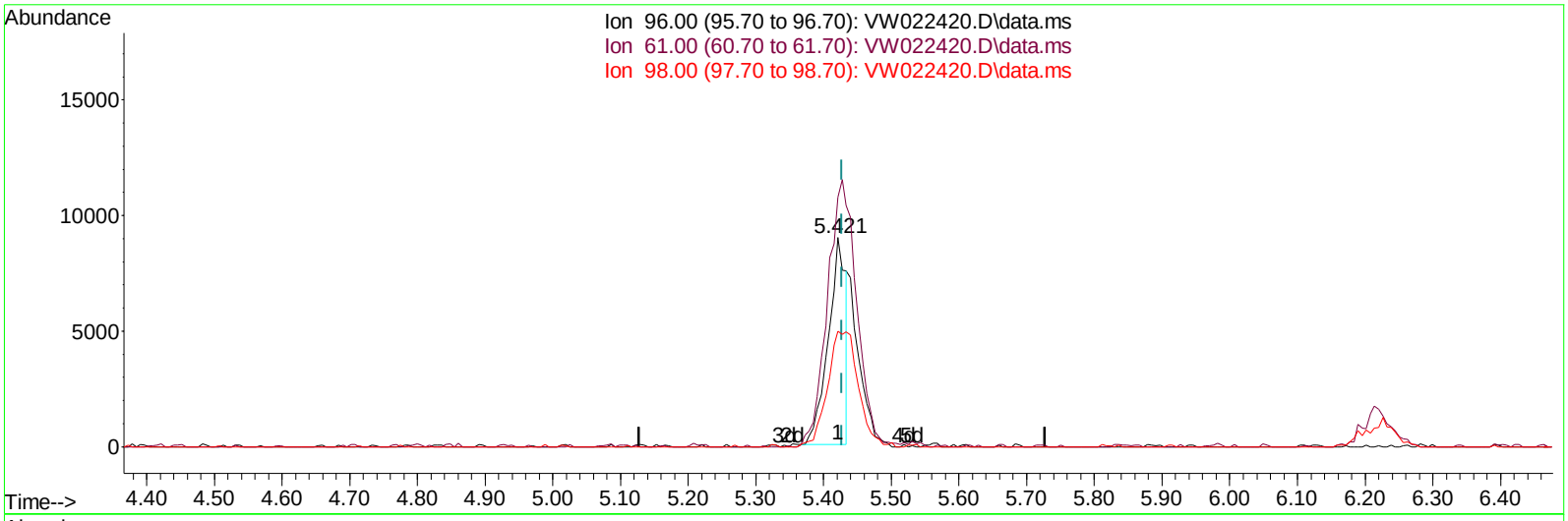

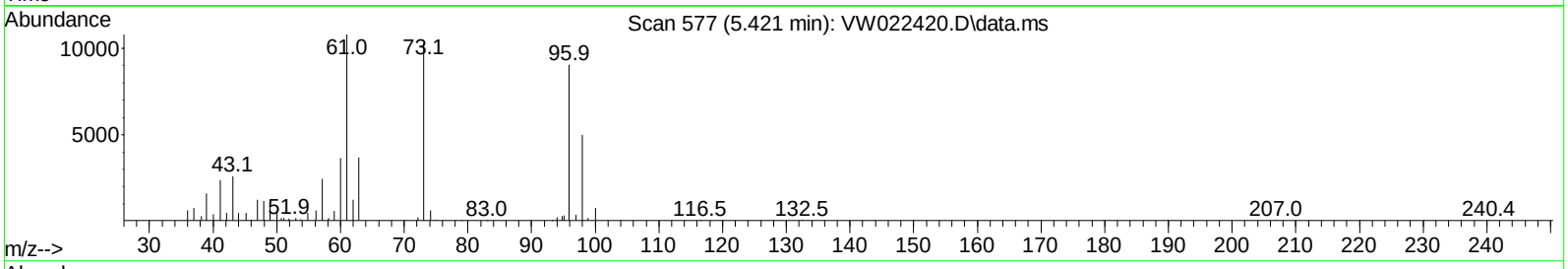

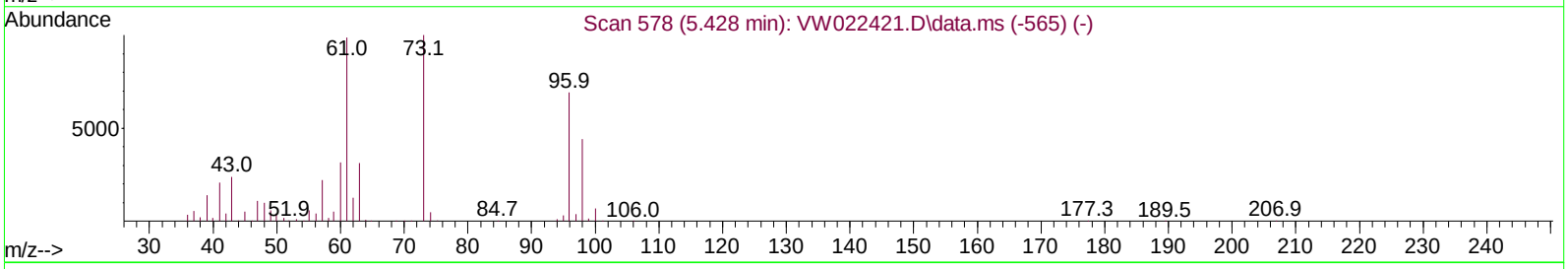

TIC: VW022420.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.421min (-0.006) 3.27 ug/L

response 16204

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	142.60	119.22
98.00	63.70	55.36
0.00	0.00	0.00

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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 05:55:11 2022
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Quant Title : SFAM01.0
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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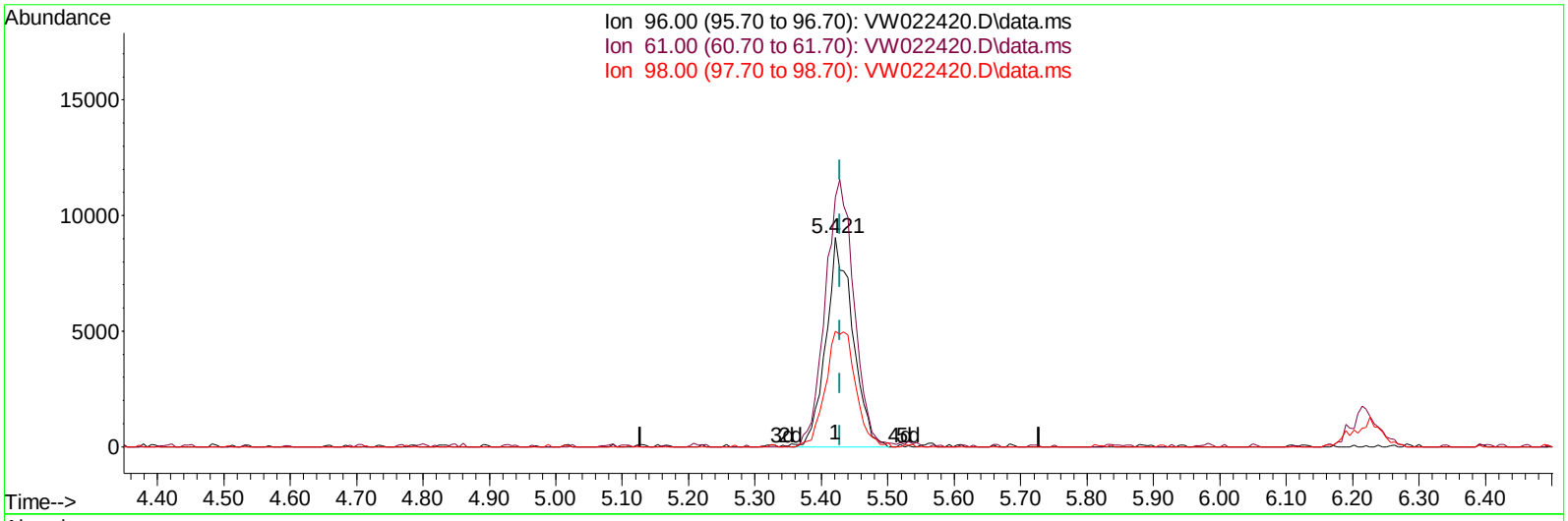

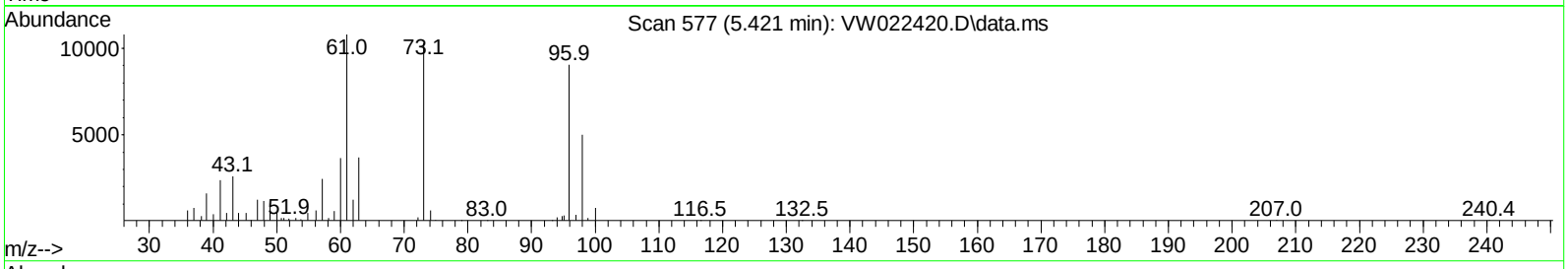

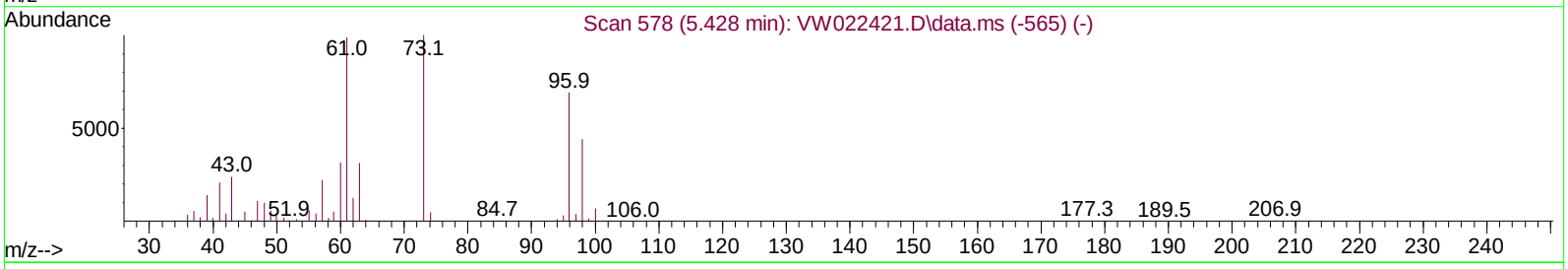

TIC: VW022420.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.421min (-0.006) 5.10 ug/L m

response 25235

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	142.60	119.22
98.00	63.70	55.36
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	8.841	114	314212	25.000	ug/L		0.00
28) Chlorobenzene-d5	11.628	117	295843	25.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	157658	25.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.355	65	32854	4.730	ug/L		0.00
7) Chloroethane-d5	2.885	69	19877	4.566	ug/L		0.00
11) 1,1-Dichloroethene-d2	4.019	63	42883	4.760	ug/L		0.00
21) 2-Butanone-d5	7.080	46	8736	7.099	ug/L		0.00
24) Chloroform-d	7.647	84	42480	4.325	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.305	65	23018	4.102	ug/L		0.00
32) Benzene-d6	8.274	84	77057	4.263	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.274	67	22810	4.361	ug/L		0.00
41) Toluene-d8	10.323	98	74579	4.213	ug/L		0.00
43) trans-1,3-Dichloroprop...	10.579	79	9076	3.677	ug/L		0.00
47) 2-Hexanone-d5	10.920	63	6966	7.158	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	17278	3.885	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	22472	4.024	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.013	85	5631	3.766	ug/L		97
3) Chloromethane	2.221	50	17740	4.619	ug/L		95
5) Vinyl chloride	2.361	62	40587	5.065	ug/L		98
6) Bromomethane	2.775	94	24287	4.986	ug/L		97
8) Chloroethane	2.922	64	17331	4.939	ug/L		99
9) Trichlorofluoromethane	3.257	101	14605	4.937	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	23342	5.068	ug/L		98
12) 1,1-Dichloroethene	4.050	96	21223	5.016	ug/L		84
13) Acetone	4.129	43	7186	9.041	ug/L		96
14) Carbon disulfide	4.391	76	67173	4.826	ug/L		99
15) Methyl Acetate	4.678	43	9653m	4.581	ug/L		
16) Methylene chloride	4.921	84	23963	5.068	ug/L		92
17) trans-1,2-Dichloroethene	5.421	96	25235m	5.099	ug/L		
18) Methyl tert-butyl Ether	5.427	73	39230	4.847	ug/L	#	88
19) 1,1-Dichloroethane	6.220	63	45108	4.988	ug/L		98
20) cis-1,2-Dichloroethene	7.171	96	25817	4.919	ug/L	#	100
22) 2-Butanone	7.177	43	11365	9.113	ug/L		94
23) Bromochloromethane	7.512	128	10620	4.714	ug/L		89
25) Chloroform	7.683	83	45766	4.805	ug/L		99
27) 1,2-Dichloroethane	8.403	62	31812	4.752	ug/L		97
29) Cyclohexane	7.957	56	43023	5.081	ug/L		99
30) 1,1,1-Trichloroethane	7.878	97	41264	5.028	ug/L		99
31) Carbon tetrachloride	8.067	117	36374	4.938	ug/L		99
33) Benzene	8.323	78	102347	5.095	ug/L		100
34) Trichloroethene	9.091	95	27227	5.063	ug/L		95
35) Methylcyclohexane	9.335	83	49146	5.093	ug/L		99
37) 1,2-Dichloropropane	9.366	63	24535	5.099	ug/L		100
38) Bromodichloromethane	9.646	83	33780	4.882	ug/L		97
39) cis-1,3-Dichloropropene	10.073	75	34787	4.556	ug/L		91
40) 4-Methyl-2-pentanone	10.207	43	25921	8.827	ug/L		98
42) Toluene	10.390	91	111813	4.858	ug/L		96

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Quant Title : SFAM01.0
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Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	trans-1,3-Dichloropropene	10.603	75	28921	4.230	ug/L	98
45)	1,1,2-Trichloroethane	10.786	97	17579	4.787	ug/L	96
46)	Tetrachloroethene	10.859	164	19412	4.910	ug/L	96
48)	2-Hexanone	10.969	43	17757	8.560	ug/L	99
49)	Dibromochloromethane	11.128	129	19900	4.544	ug/L	97
50)	1,2-Dibromoethane	11.237	107	16965	4.678	ug/L	86
51)	Chlorobenzene	11.652	112	68091	4.841	ug/L	98
52)	Ethylbenzene	11.731	91	122446	4.747	ug/L	95
53)	m,p-Xylene	11.835	106	46541	4.745	ug/L	97
54)	o-Xylene	12.164	106	42920	4.579	ug/L	85
55)	Styrene	12.176	104	71342	4.452	ug/L	94
57)	1,1,2,2-Tetrachloroethane	12.713	83	20296	4.503	ug/L	99
59)	Bromoform	12.347	173	9929	4.238	ug/L	99
60)	Isopropylbenzene	12.463	105	123497	4.716	ug/L	99
61)	1,2,3-Trichloropropane	12.768	75	15633	4.661	ug/L	99
62)	1,3,5-Trimethylbenzene	12.944	105	67942	4.717	ug/L	99
63)	1,2,4-Trimethylbenzene	13.249	105	102612	4.685	ug/L	97
64)	1,3-Dichlorobenzene	13.493	146	50757	4.775	ug/L	97
65)	1,4-Dichlorobenzene	13.572	146	50903	4.802	ug/L	99
67)	1,2-Dichlorobenzene	13.865	146	46430	4.884	ug/L	96
68)	1,2-Dibromo-3-chloropr...	14.481	75	3454	4.441	ug/L	95
69)	1,3,5-Trichlorobenzene	14.621	180	33244	4.794	ug/L	99
70)	1,2,4-trichlorobenzene	15.127	180	28263	4.853	ug/L	98
71)	Naphthalene	15.359	128	54209	4.413	ug/L	99
72)	1,2,3-Trichlorobenzene	15.548	180	22623	4.544	ug/L	98

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

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