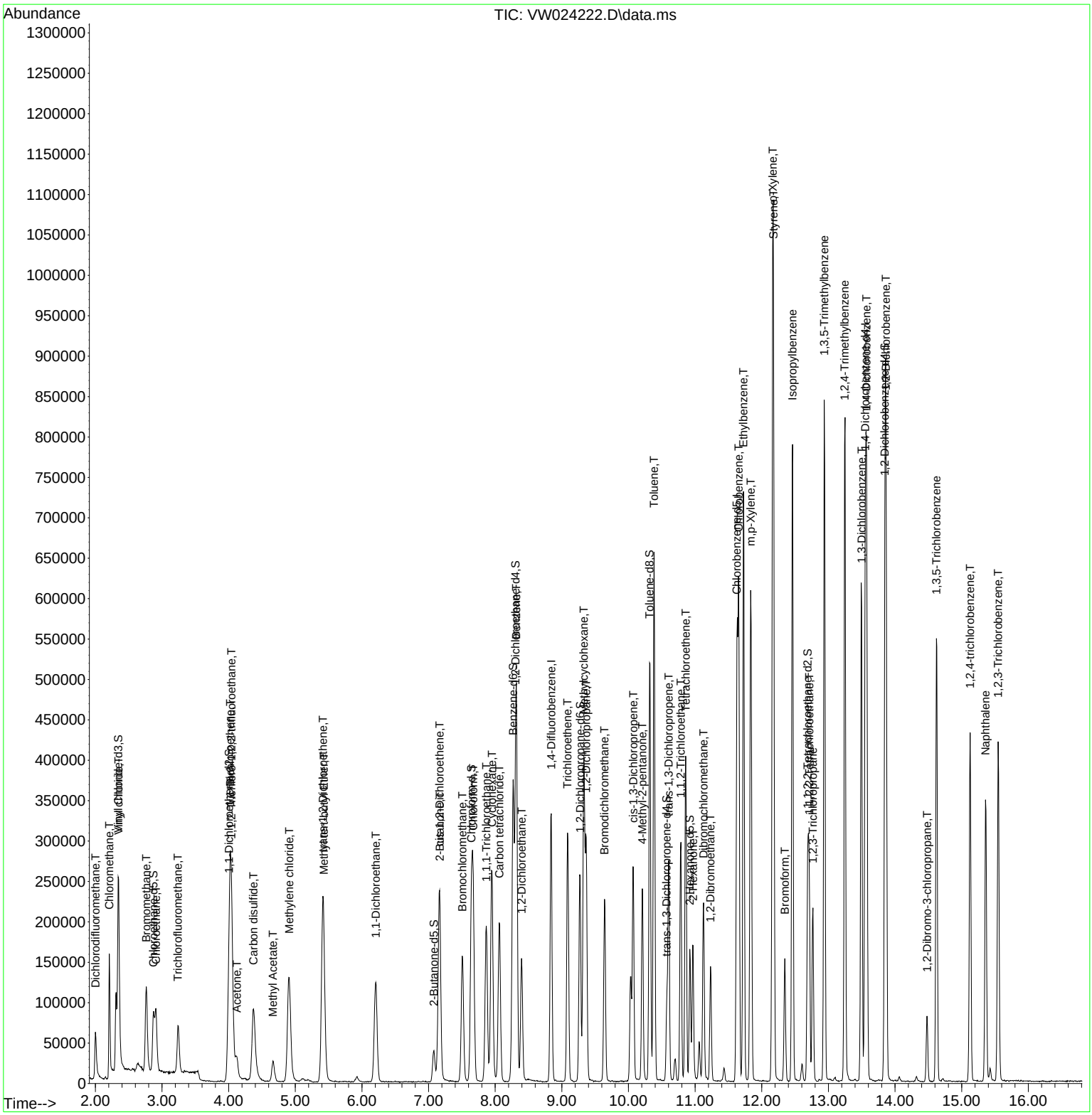
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081022\
Data File : VW024222.D
Acq On : 10 Aug 2022 15:59
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.15g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 10 16:27:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 10 01:09:21 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/12/2022



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081022\
Data File : VW024222.D
Acq On : 10 Aug 2022 15:59
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.15g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 23 05:03:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 20 00:56:10 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

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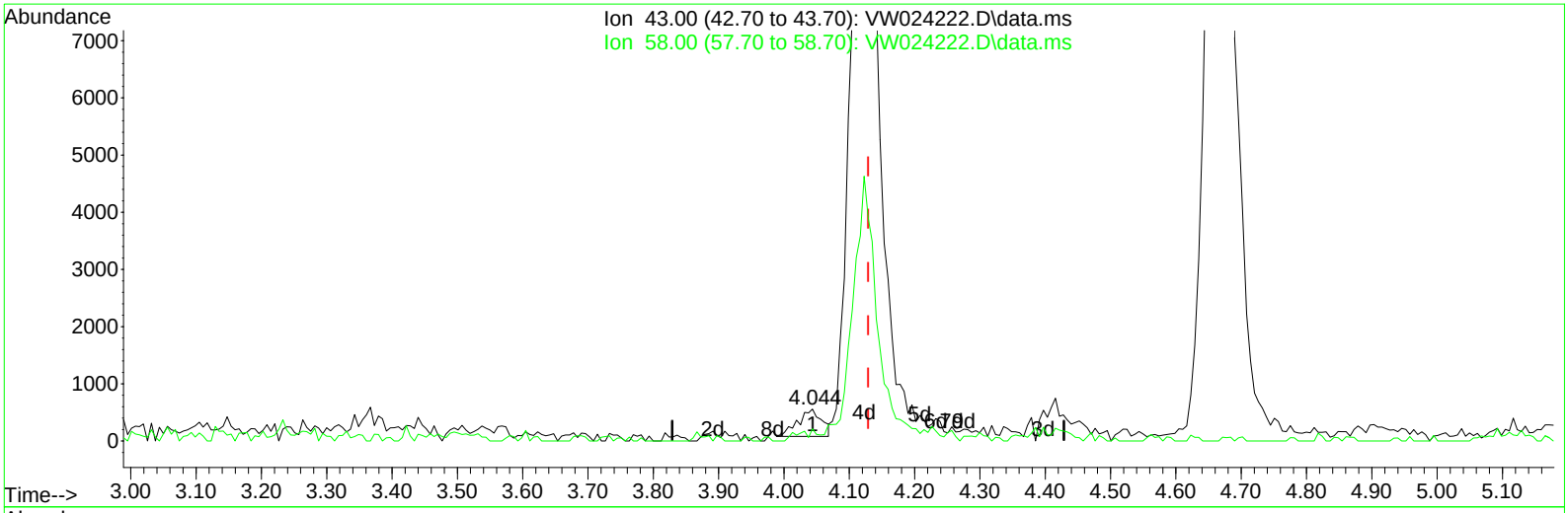

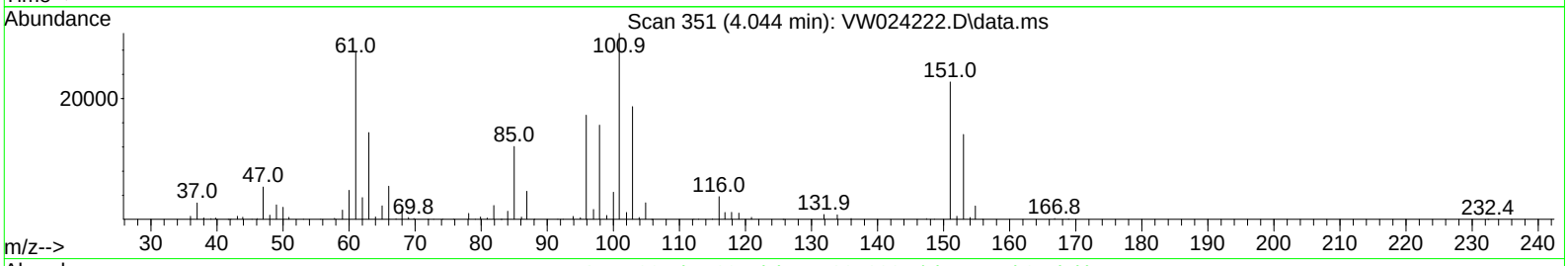

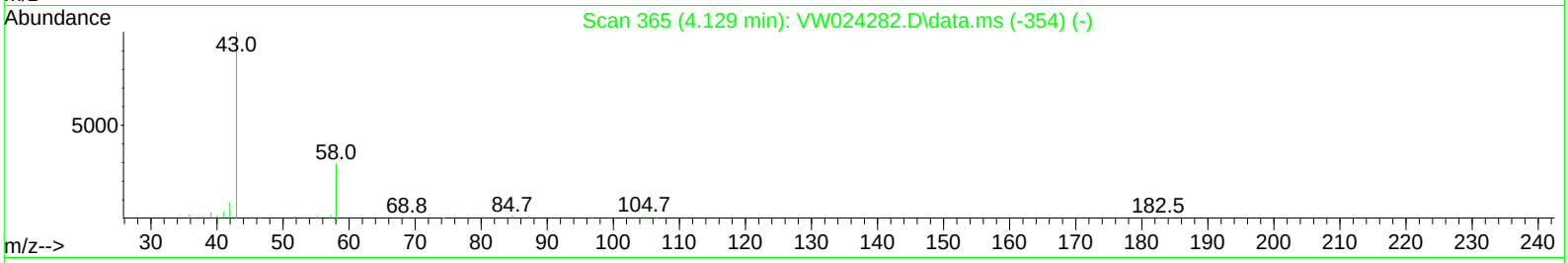

TIC: VW024222.D\data.ms

(13) Acetone (T)

4.044min (-0.085) 1.52 ug/L

response 1199

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.90	9.92
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SFAM01.0
QLast Update : Wed Aug 10 01:09:21 2022
Response via : Initial Calibration

Instrument :
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LabSampleId :
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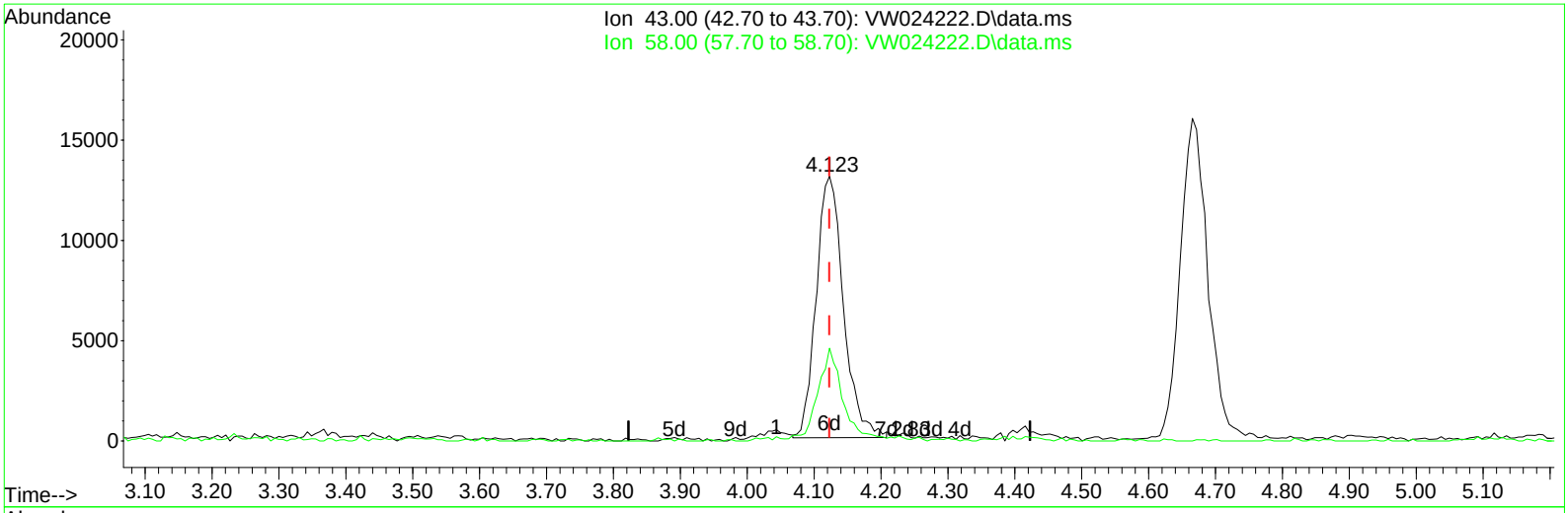

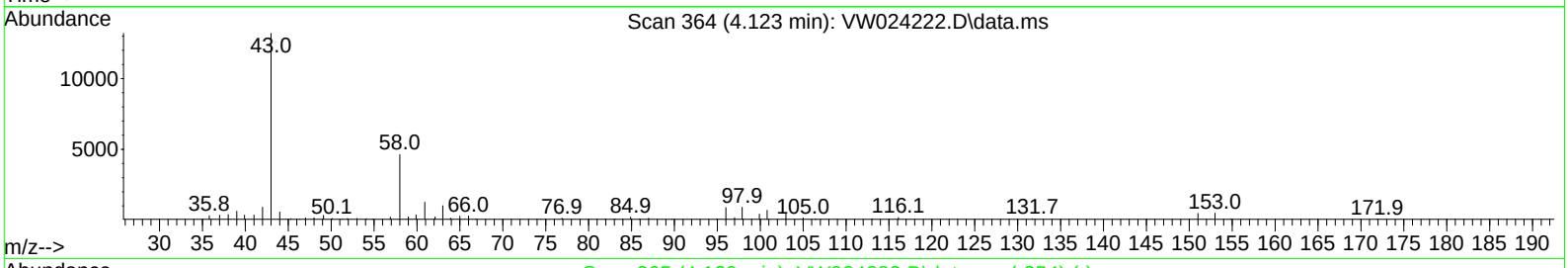

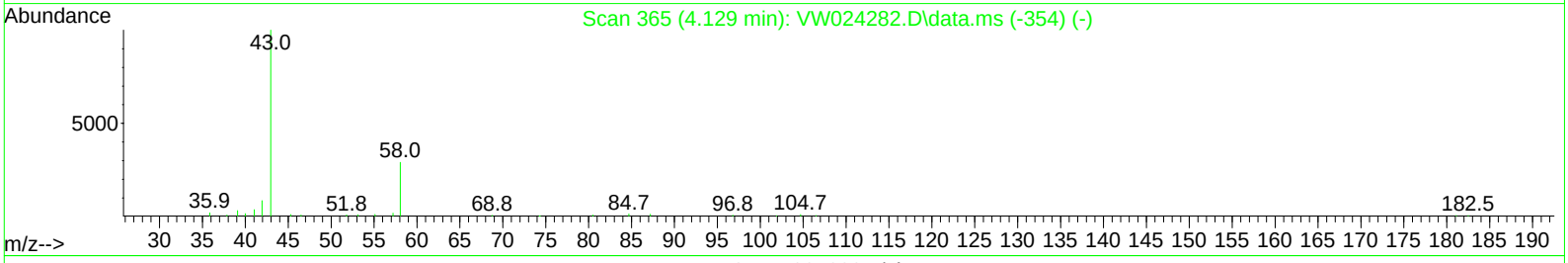

TIC: VW024222.D\data.ms

(13) Acetone (T)

4.123min (+ 0.000) 46.76 ug/L m

response 36937

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.90	0.35
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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LabSampleId :
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Manual IntegrationsAPPROVED

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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)
Internal Standards					
1) 1,4-Difluorobenzene	8.842	114	275883	25.000 ug/L	0.00
28) Chlorobenzene-d5	11.628	117	276853	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	159857	25.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.343	65	124826	21.646 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.600%		
7) Chloroethane-d5	2.873	69	88440	24.619 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.480%		
11) 1,1-Dichloroethene-d2	4.007	63	141790	21.575 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.280%		
21) 2-Butanone-d5	7.080	46	60666	56.546 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.100%		
24) Chloroform-d	7.641	84	210069	25.165 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.680%		
26) 1,2-Dichloroethane-d4	8.305	65	115711	24.967 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.880%		
32) Benzene-d6	8.268	84	376733	23.073 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.280%		
36) 1,2-Dichloropropane-d6	9.274	67	115608	23.981 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.920%		
41) Toluene-d8	10.317	98	351804	23.052 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.200%		
43) trans-1,3-Dichloroprop...	10.573	79	50425	23.881 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.520%		
47) 2-Hexanone-d5	10.920	63	52992	59.512 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.020%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	126213	26.985 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.920%		
66) 1,2-Dichlorobenzene-d4	13.847	152	147408	25.199 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.800%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.001	85	65148	26.841 ug/L	99
3) Chloromethane	2.209	50	112411	24.695 ug/L	99
5) Vinyl chloride	2.349	62	159328	25.144 ug/L	95
6) Bromomethane	2.763	94	85004	23.396 ug/L	88
8) Chloroethane	2.910	64	74911	26.988 ug/L	94
9) Trichlorofluoromethane	3.239	101	59172	19.699 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.044	101	100323	24.763 ug/L	97
12) 1,1-Dichloroethene	4.025	96	81544	24.586 ug/L	93
13) Acetone	4.123	43	36937m	46.763 ug/L	
14) Carbon disulfide	4.373	76	240705	22.680 ug/L	96
15) Methyl Acetate	4.665	43	45504	25.577 ug/L	99
16) Methylene chloride	4.909	84	114142	23.462 ug/L	94
17) trans-1,2-Dichloroethene	5.415	96	94923	24.782 ug/L	98
18) Methyl tert-butyl Ether	5.428	73	142985	26.180 ug/L	99
19) 1,1-Dichloroethane	6.208	63	171242	25.380 ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	108017	25.679 ug/L #	88
22) 2-Butanone	7.171	43	65348	49.097 ug/L	97
23) Bromochloromethane	7.506	128	56715	27.073 ug/L #	91
25) Chloroform	7.671	83	196764	26.466 ug/L	97

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LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	133883	26.762	ug/L	100
29) Cyclohexane	7.951	56	130251	22.948	ug/L	99
30) 1,1,1-Trichloroethane	7.866	97	154260	24.708	ug/L	99
31) Carbon tetrachloride	8.061	117	145352	24.677	ug/L	99
33) Benzene	8.317	78	407154	24.900	ug/L	100
34) Trichloroethene	9.085	95	104070	24.079	ug/L	97
35) Methylcyclohexane	9.329	83	160378	23.663	ug/L	97
37) 1,2-Dichloropropane	9.366	63	103668	25.647	ug/L	99
38) Bromodichloromethane	9.640	83	143669	25.342	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	152433	25.634	ug/L	94
40) 4-Methyl-2-pentanone	10.207	43	147103	54.836	ug/L	100
42) Toluene	10.384	91	458191	26.369	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	141536	26.048	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	92967	27.288	ug/L	96
46) Tetrachloroethene	10.859	164	90409	25.839	ug/L	93
48) 2-Hexanone	10.969	43	104594	57.452	ug/L	99
49) Dibromochloromethane	11.128	129	113641	27.708	ug/L	100
50) 1,2-Dibromoethane	11.231	107	88991	27.264	ug/L	93
51) Chlorobenzene	11.652	112	312651	26.335	ug/L	95
52) Ethylbenzene	11.725	91	498792	26.201	ug/L	100
53) m,p-Xylene	11.835	106	194397	26.233	ug/L	99
54) o-Xylene	12.164	106	188288	26.895	ug/L	97
55) Styrene	12.176	104	343558	28.216	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	115187	27.053	ug/L	96
59) Bromoform	12.347	173	64117	26.295	ug/L	99
60) Isopropylbenzene	12.463	105	483191	24.969	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	83348	26.199	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	417422	26.102	ug/L	97
63) 1,2,4-Trimethylbenzene	13.243	105	421719	26.776	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	241874	25.524	ug/L	97
65) 1,4-Dichlorobenzene	13.572	146	248045	24.719	ug/L	93
67) 1,2-Dichlorobenzene	13.865	146	237893	26.437	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.481	75	18759	25.238	ug/L	90
69) 1,3,5-Trichlorobenzene	14.621	180	165335	26.608	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	129832	26.091	ug/L	99
71) Naphthalene	15.359	128	296094	30.548	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	132281	29.198	ug/L	99

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