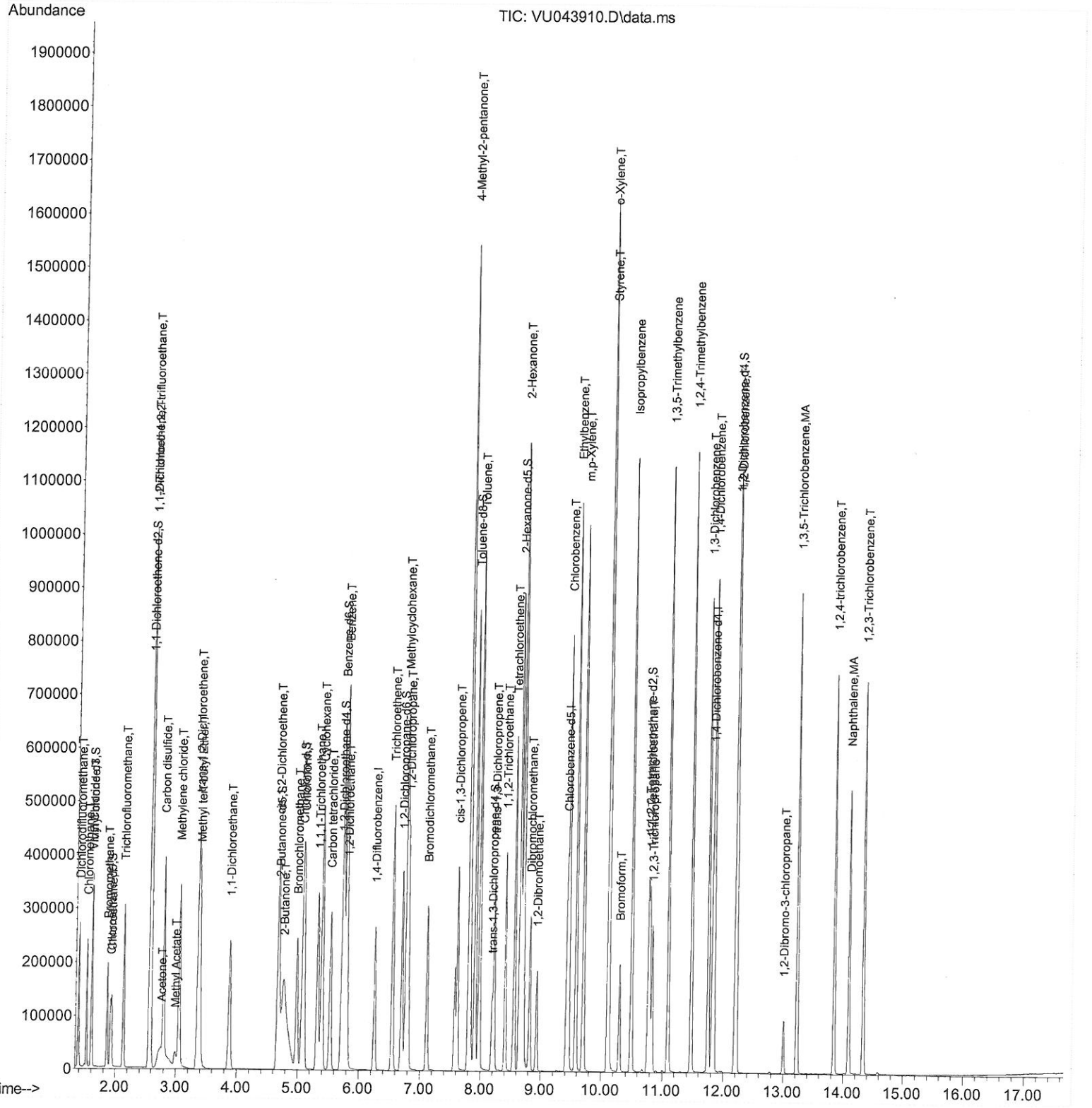
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
Data File : VU043910.D
Acq On : 24 May 2021 14:58
Operator : SY/MD
Sample : VSTD01034
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 25 03:41:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 25 03:40:15 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

Manual Integrations APPROVED
MMDadoda
5/26/2021 12:00:55 PM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
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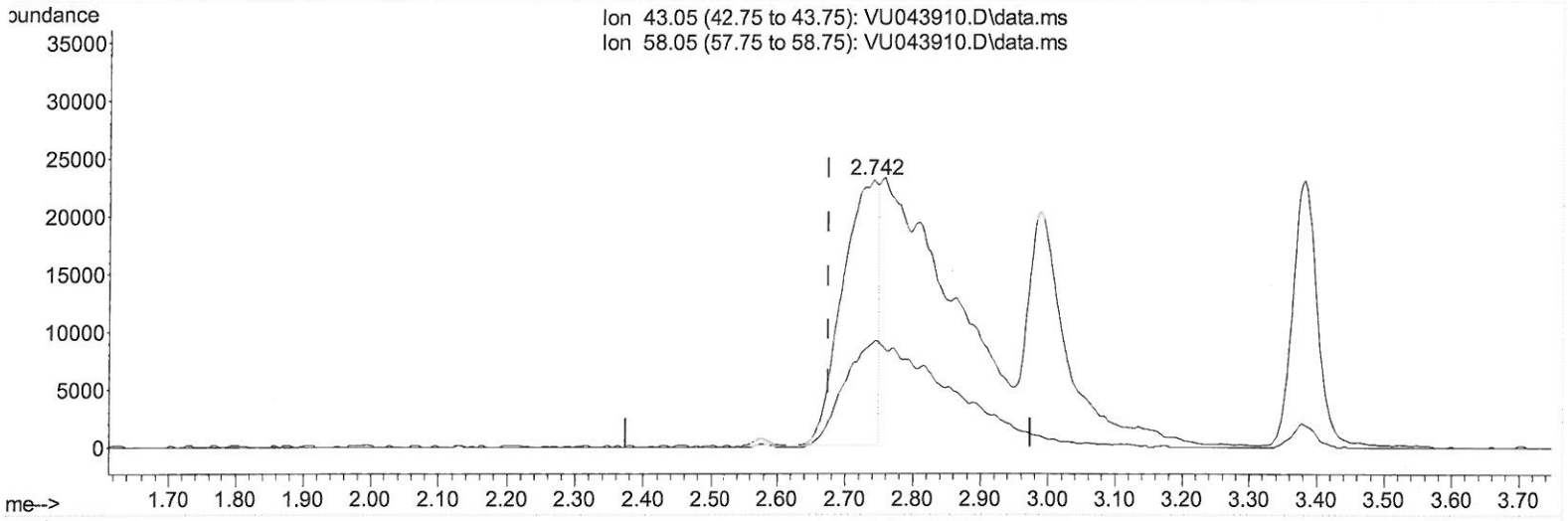

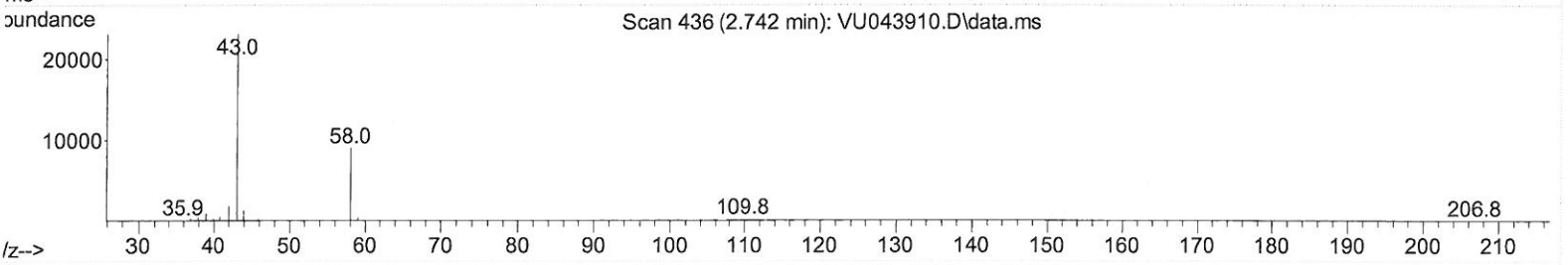

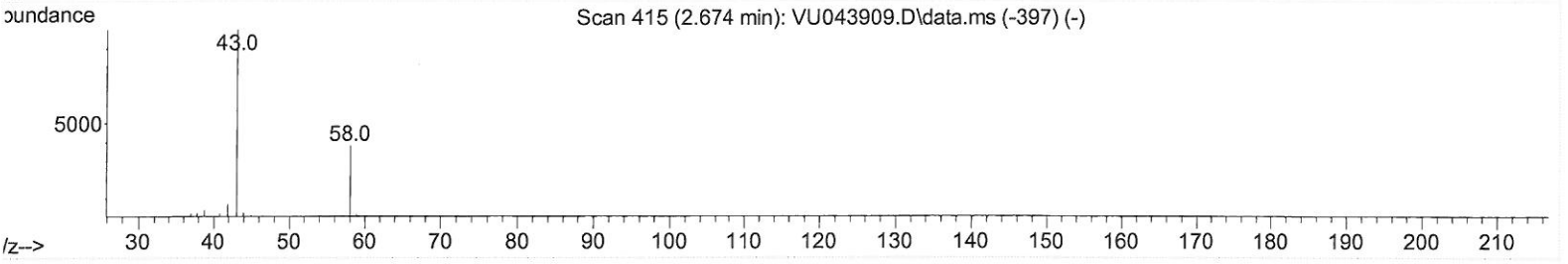

TIC: VU043910.D\data.ms

(13) Acetone (T)

2.742min (+ 0.068) 39.90 ug/L

response 83122

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	23.10	45.98
0.00	0.00	0.00
0.00	0.00	0.00

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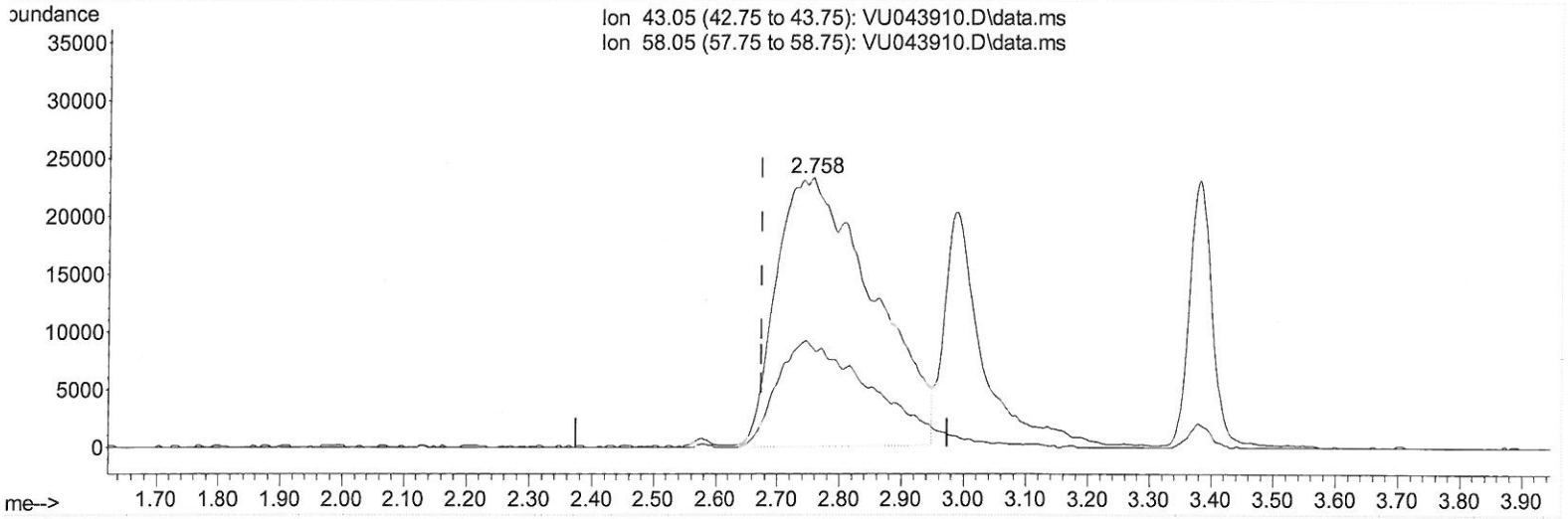

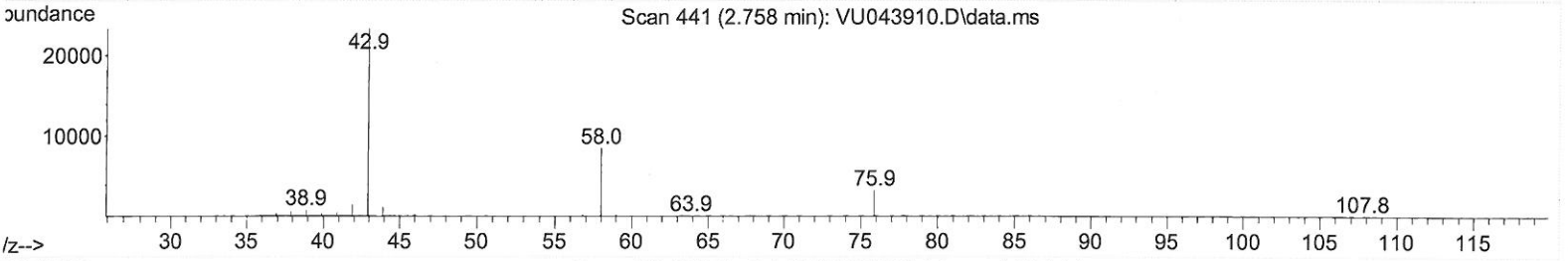

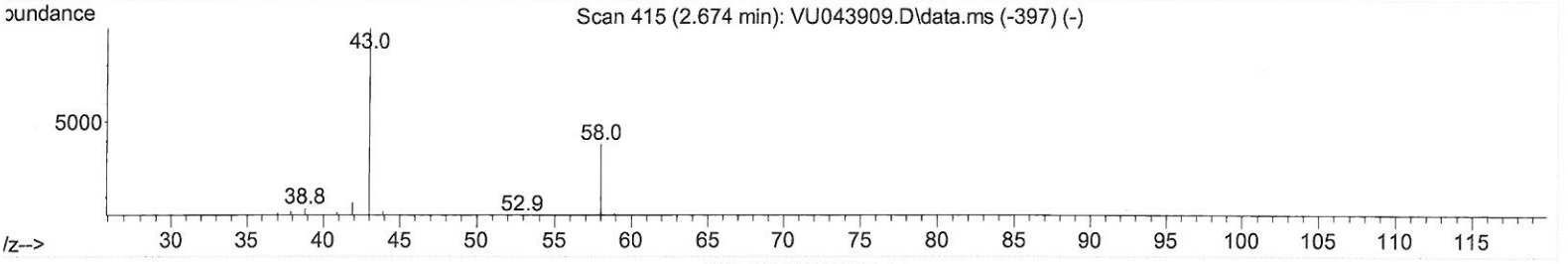

TIC: VU043910.D\data.ms

(13) Acetone (T)

2.758min (+ 0.084) 120.50 ug/L m

response 251000

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	23.10	15.23
0.00	0.00	0.00
0.00	0.00	0.00

MD 5/26/21

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Sample : VSTD01034
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QLast Update : Tue May 25 03:40:15 2021
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Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	226365	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	227776	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	130682	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	119966	7.62	ug/L	0.00
7) Chloroethane-d5	1.913	69	87889	7.92	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.562	65	64895	9.51	ug/L	0.00
20) 2-Butanone-d5	4.691	46	441230	131.45	ug/L	0.03
24) Chloroform-d	5.073	84	296907	10.80	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	148661	10.52	ug/L	0.00
32) Benzene-d6	5.732	84	609035	10.53	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	187470	10.19	ug/L	0.00
41) Toluene-d8	7.906	98	587087	10.94	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	74881	10.92	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	369218	120.29	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	172503	11.15	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	238838	10.81	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	160502	9.89	ug/L	99
3) Chloromethane	1.517	50	143982	7.68	ug/L	99
5) Vinyl chloride	1.601	62	147648	8.16	ug/L	100
6) Bromomethane	1.858	94	90047	8.28	ug/L	99
8) Chloroethane	1.932	64	80674	7.92	ug/L	98
9) Trichlorofluoromethane	2.134	101	198711	9.13	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	161515	10.57	ug/L	99
12) 1,1-Dichloroethene	2.578	96	159599	10.61	ug/L	98
13) Acetone	2.758	43	251000m	120.50	ug/L	
14) Carbon disulfide	2.790	76	481822	9.77	ug/L	99
15) Methyl Acetate	2.990	43	64182	10.42	ug/L #	77
16) Methylene chloride	3.051	84	175853	8.04	ug/L	98
17) Methyl tert-butyl Ether	3.382	73	349681	10.47	ug/L	99
18) trans-1,2-Dichloroethene	3.356	96	160963	10.28	ug/L	97
19) 1,1-Dichloroethane	3.877	63	281607	10.04	ug/L	97
21) 2-Butanone	4.765	43	475468	119.88	ug/L	86
22) cis-1,2-Dichloroethene	4.674	96	169482	10.35	ug/L	97
23) Bromochloromethane	4.983	128	88406	11.27	ug/L	97
25) Chloroform	5.096	83	295810	10.49	ug/L	99
27) 1,2-Dichloroethane	5.806	62	178560	10.36	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	245853	10.45	ug/L	99
30) Cyclohexane	5.391	56	245539	9.76	ug/L	99
31) Carbon tetrachloride	5.530	117	207262	10.47	ug/L	99
33) Benzene	5.781	78	666055	10.29	ug/L	100
34) Trichloroethene	6.549	95	170643	10.26	ug/L	98
35) Methylcyclohexane	6.768	83	267399	10.49	ug/L	99
37) 1,2-Dichloropropane	6.800	63	171999	10.15	ug/L	99
38) Bromodichloromethane	7.115	83	207493	10.43	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	233396	10.44	ug/L	100
40) 4-Methyl-2-pentanone	7.806	43	1085132	102.25	ug/L	99
42) Toluene	7.977	91	734583	10.76	ug/L	99

MD 5/28/21

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ClientSampleId :
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Manual Integrations APPROVED
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5/26/2021 12:00:55 PM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.218	75	205168	10.58 ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	133323	10.82 ug/L	99
47) Tetrachloroethene	8.559	164	147488	10.83 ug/L	99
48) 2-Hexanone	8.697	43	801785	101.40 ug/L	98
49) Dibromochloromethane	8.816	129	154905	11.16 ug/L	98
50) 1,2-Dibromoethane	8.932	107	124488	10.70 ug/L	97
51) Chlorobenzene	9.452	112	453440	10.58 ug/L	98
52) Ethylbenzene	9.575	91	747173	10.80 ug/L	99
53) m,p-Xylene	9.700	106	300545	11.28 ug/L	97
54) o-Xylene	10.108	106	286280	11.31 ug/L	98
55) Styrene	10.121	104	508894	11.83 ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	169637	10.82 ug/L	99
59) Bromoform	10.298	173	95092	10.81 ug/L	99
60) Isopropylbenzene	10.491	105	742811	10.61 ug/L	100
61) 1,2,3-Trichloropropane	10.829	75	120518	9.80 ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	616795	11.04 ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	643222	11.21 ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	385080	10.49 ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	383084	10.36 ug/L	100
67) 1,2-Dichlorobenzene	12.218	146	369064	10.48 ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.002	75	24893	9.96 ug/L	96
69) 1,3,5-Trichlorobenzene	13.224	180	298866	10.22 ug/L	99
70) 1,2,4-trichlorobenzene	13.845	180	245487	10.31 ug/L	100
71) Naphthalene	14.092	128	434589	10.52 ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	243840	10.70 ug/L	97

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