Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047154.D
Acq On : 16 Feb 2022 11:01
Operator : SY/MD
Sample : VSTD00102
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 16 13:47:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 13:39:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.253	114	180251	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.420	117	183599	5.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	106778	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.604	65	13162	0.93	ug/L		0.00
7) Chloroethane-d5	1.922	69	10816	0.97	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.575	65	5432	0.91	ug/L		0.00
20) 2-Butanone-d5	4.655	46	31376	7.62	ug/L		0.00
24) Chloroform-d	5.070	84	22345	0.86	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.710	65	12433	0.84	ug/L		0.00
32) Benzene-d6	5.735	84	44764	0.87	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.697	67	14103	0.92	ug/L		0.00
41) Toluene-d8	7.902	98	44635	0.96	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.182	79	6210	0.87	ug/L		0.00
46) 2-Hexanone-d5	8.639	63	32854	7.87	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	12668	0.80	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	16118	0.82	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.388	85	14746	0.53	ug/L		99
3) Chloromethane	1.526	50	16680	0.70	ug/L		98
5) Vinyl chloride	1.610	62	16439	0.70	ug/L		100
6) Bromomethane	1.864	94	9324	0.66	ug/L		96
8) Chloroethane	1.941	64	9422	0.69	ug/L		99
9) Trichlorofluoromethane	2.147	101	19753	0.65	ug/L		97
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	11969	0.77	ug/L		95
12) 1,1-Dichloroethene	2.588	96	11814	0.75	ug/L		87
13) Acetone	2.671	43	18023	4.67	ug/L		91
14) Carbon disulfide	2.803	76	38462	0.74	ug/L		99
15) Methyl Acetate	2.970	43	4444	0.57	ug/L		97
17) Methyl tert-butyl Ether	3.372	73	31715	0.69	ug/L		99
18) trans-1,2-Dichloroethene	3.359	96	12489	0.74	ug/L		93
19) 1,1-Dichloroethane	3.877	63	21914	0.70	ug/L		99
21) 2-Butanone	4.729	43	33553	5.73	ug/L		95
22) cis-1,2-Dichloroethene	4.677	96	13471	0.73	ug/L		96
23) Bromochloromethane	4.986	128	6395	0.69	ug/L		89
25) Chloroform	5.095	83	23752	0.71	ug/L		98
27) 1,2-Dichloroethane	5.803	62	15798	0.66	ug/L		98
29) 1,1,1-Trichloroethane	5.324	97	19663	0.65	ug/L		100
30) Cyclohexane	5.394	56	21410	0.85	ug/L		98
31) Carbon tetrachloride	5.530	117	16881	0.66	ug/L		98
33) Benzene	5.780	78	51518	0.71	ug/L		100
34) Trichloroethene	6.549	95	13717	0.71	ug/L		95
35) Methylcyclohexane	6.767	83	22697	0.84	ug/L		99
37) 1,2-Dichloropropane	6.796	63	13595	0.73	ug/L	#	97
38) Bromodichloromethane	7.111	83	16960	0.66	ug/L		98
39) cis-1,3-Dichloropropene	7.610	75	20252	0.72	ug/L		99
40) 4-Methyl-2-pentanone	7.796	43	95224	6.82	ug/L		99
42) Toluene	7.973	91	56879	0.76	ug/L		97
44) trans-1,3-Dichloropropene	8.214	75	18004	0.69	ug/L		100
45) 1,1,2-Trichloroethane	8.404	97	10405	0.65	ug/L		97

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Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	8.558	164	11194	0.82	ug/L	95
48) 2-Hexanone	8.690	43	69861	6.70	ug/L	98
49) Dibromochloromethane	8.812	129	11795	0.64	ug/L	100
50) 1,2-Dibromoethane	8.928	107	10485	0.68	ug/L	99
51) Chlorobenzene	9.449	112	36805	0.77	ug/L	99
52) Ethylbenzene	9.574	91	61922	0.80	ug/L	97
53) m,p-Xylene	9.697	106	24442	0.82	ug/L	97
54) o-Xylene	10.102	106	23466	0.82	ug/L	98
55) Styrene	10.115	104	38293	0.77	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.787	83	13546	0.65	ug/L	94
59) Bromoform	10.295	173	7508	0.61	ug/L	95
60) Isopropylbenzene	10.484	105	60895	0.74	ug/L	98
61) 1,2,3-Trichloropropane	10.825	75	10151	0.57	ug/L	97
62) 1,3,5-Trimethylbenzene	11.089	105	40759	0.60	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	51928	0.75	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	29720	0.74	ug/L	96
65) 1,4-Dichlorobenzene	11.838	146	30254	0.74	ug/L	95
67) 1,2-Dichlorobenzene	12.214	146	28055	0.70	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	2393	0.58	ug/L	94
69) 1,3,5-Trichlorobenzene	13.221	180	24208	0.80	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	22068	0.86	ug/L	97
71) Naphthalene	14.089	128	44674	0.78	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	21100	0.83	ug/L	98

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

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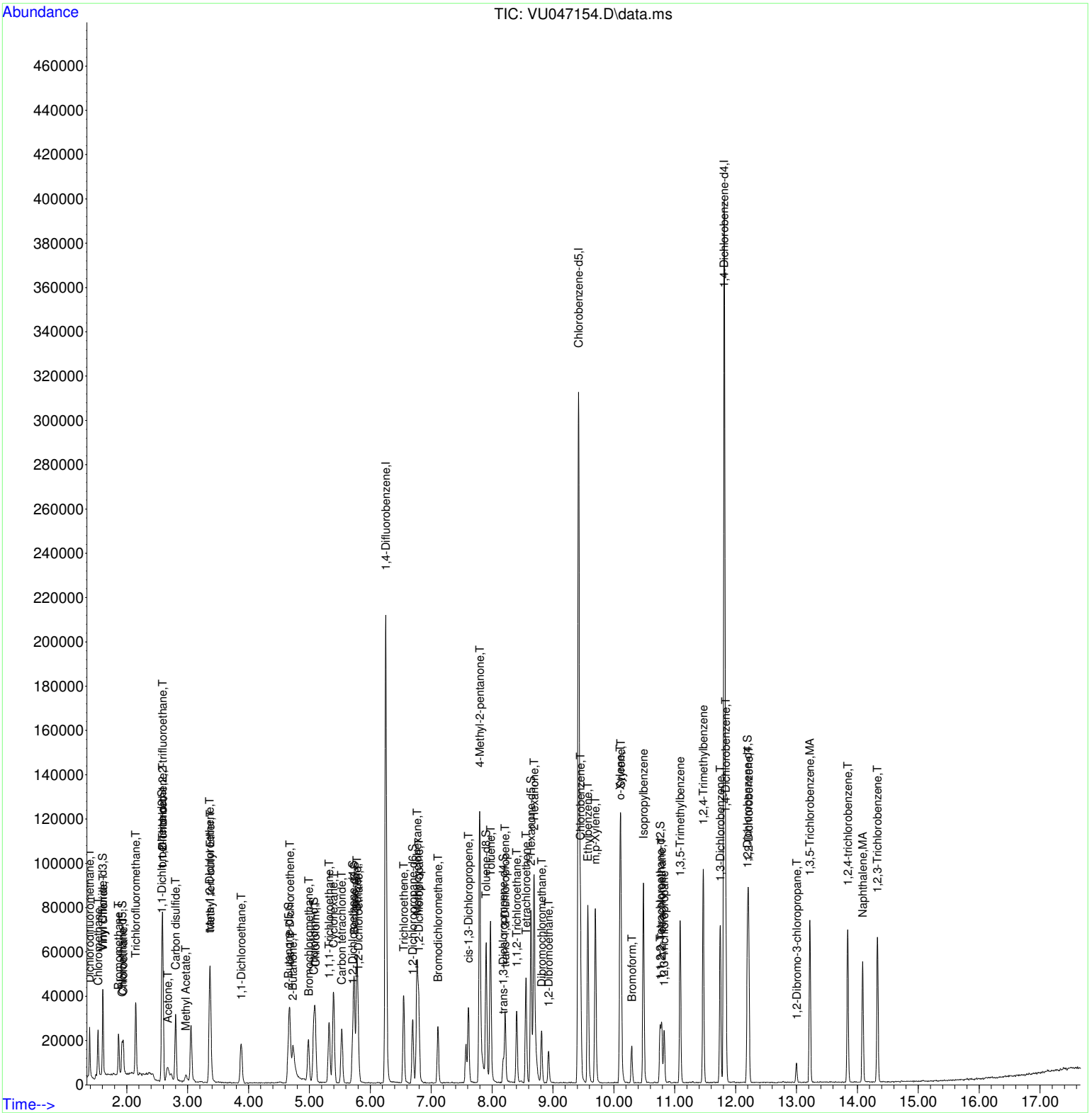
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