

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028957.D
 Acq On : 14 Nov 2022 23:19
 Operator : SY/MD
 Sample : N5604-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46B7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	11	21	31	rBV2	45709	94092	10.28%	0.978%
2	1.307	70	83	88	rBV2	272501	454953	49.70%	4.730%
3	1.568	159	164	183	rVB	121464	167837	18.33%	1.745%
4	2.108	323	332	345	rVV	187457	271447	29.65%	2.822%
5	2.188	346	357	383	rVV2	85865	284868	31.12%	2.962%
6	2.291	384	389	402	rVB	26211	41370	4.52%	0.430%
7	2.761	525	535	549	rVB	20237	36125	3.95%	0.376%
8	3.272	682	694	712	rVB7	3444	9348	1.02%	0.097%
9	3.523	756	772	780	rBV10	3916	9264	1.01%	0.096%
10	3.902	879	890	923	rBV	61513	240592	26.28%	2.501%
11	4.342	1012	1027	1056	rVB	154220	389251	42.52%	4.047%
12	4.764	1143	1158	1177	rVB8	6198	19077	2.08%	0.198%
13	5.043	1229	1245	1279	rBV2	358692	915394	100.00%	9.517%
14	5.220	1291	1300	1316	rVB3	15774	38162	4.17%	0.397%
15	5.310	1316	1328	1342	rVB7	4459	9781	1.07%	0.102%
16	5.613	1410	1422	1460	rBV	280022	618494	67.57%	6.430%
17	5.928	1509	1520	1537	rBV10	11276	26034	2.84%	0.271%
18	6.066	1545	1563	1588	rBV	202063	441019	48.18%	4.585%
19	6.461	1671	1686	1700	rVB6	7018	16483	1.80%	0.171%
20	6.548	1700	1713	1716	rBV6	7941	14496	1.58%	0.151%
21	6.648	1731	1744	1763	rVB7	14032	37684	4.12%	0.392%
22	6.770	1770	1782	1800	rBV4	25018	52514	5.74%	0.546%
23	6.985	1827	1849	1873	rBV2	86445	185862	20.30%	1.932%
24	7.310	1922	1950	1971	rBV	443612	823814	90.00%	8.564%
25	7.439	1984	1990	1998	rVB3	9089	14504	1.58%	0.151%
26	7.532	2010	2019	2028	rBV	9701	18245	1.99%	0.190%
27	7.622	2040	2047	2066	rVB3	39819	90848	9.92%	0.944%
28	7.783	2079	2097	2104	rBV3	7617	19737	2.16%	0.205%
29	7.838	2104	2114	2137	rVB2	42060	87943	9.61%	0.914%
30	8.088	2180	2192	2224	rBV	341273	878847	96.01%	9.137%
31	8.346	2263	2272	2278	rBV3	10012	17549	1.92%	0.182%
32	8.384	2281	2284	2296	rVB6	8473	13523	1.48%	0.141%
33	8.510	2306	2323	2334	rVB6	25382	51494	5.63%	0.535%
34	8.587	2339	2347	2353	rBV5	5510	9681	1.06%	0.101%
35	8.747	2390	2397	2405	rBV7	6657	11045	1.21%	0.115%
36	8.847	2417	2428	2457	rBV	410403	704007	76.91%	7.319%

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37	8.963	2457	2464	2474	rVB7	11101	17660	1.93%	0.184%
38	9.101	2496	2507	2514	rBV8	16152	33860	3.70%	0.352%
39	9.317	2564	2574	2589	rVB9	7852	17626	1.93%	0.183%
40	9.738	2698	2705	2715	rBV9	6963	10695	1.17%	0.111%
41	9.815	2715	2729	2740	rBV9	7465	16812	1.84%	0.175%
42	9.956	2768	2773	2781	rVV9	8155	14145	1.55%	0.147%
43	10.005	2781	2788	2797	rVB5	5804	9372	1.02%	0.097%
44	10.120	2814	2824	2834	rVB7	11970	21100	2.31%	0.219%
45	10.210	2840	2852	2868	rVB	157830	266559	29.12%	2.771%
46	10.378	2894	2904	2915	rBV3	7477	13078	1.43%	0.136%
47	11.149	3133	3144	3151	rBV9	7341	12267	1.34%	0.128%
48	11.239	3161	3172	3195	rBV	432971	706287	77.16%	7.343%
49	11.529	3251	3262	3273	rBV2	17643	32210	3.52%	0.335%
50	11.615	3277	3289	3308	rVB	426158	703135	76.81%	7.310%
51	12.339	3506	3514	3531	rBV6	17709	33247	3.63%	0.346%
52	13.603	3897	3907	3920	rVB2	32174	50602	5.53%	0.526%
53	13.693	3922	3935	3949	rBV2	36468	60672	6.63%	0.631%
54	14.104	4048	4063	4071	rBV4	15302	28715	3.14%	0.299%
55	14.210	4083	4096	4107	rBV3	22658	40369	4.41%	0.420%
56	14.287	4107	4120	4131	rBV9	22035	43451	4.75%	0.452%
57	14.348	4131	4139	4147	rBV6	5978	11213	1.22%	0.117%
58	14.435	4155	4166	4175	rBV8	5007	9824	1.07%	0.102%
59	14.603	4210	4218	4231	rVV4	23993	51585	5.64%	0.536%
60	14.676	4231	4241	4255	rVB5	36778	74269	8.11%	0.772%
61	14.750	4255	4264	4275	rBV6	12574	23597	2.58%	0.245%
62	14.815	4277	4284	4293	rVB7	5352	9679	1.06%	0.101%
63	14.902	4293	4311	4321	rBV6	13087	33010	3.61%	0.343%
64	14.998	4327	4341	4347	rBV6	9804	20742	2.27%	0.216%
65	15.088	4362	4369	4377	rVB4	9477	14457	1.58%	0.150%
66	15.146	4377	4387	4399	rVB7	11858	26605	2.91%	0.277%
67	15.300	4428	4435	4439	rBV6	10053	14297	1.56%	0.149%
68	15.406	4458	4468	4476	rBV9	15643	29337	3.20%	0.305%
69	15.483	4485	4492	4502	rVB5	8788	14636	1.60%	0.152%
70	15.545	4502	4511	4518	rBV7	8743	15912	1.74%	0.165%
71	15.664	4542	4548	4555	rBV10	5640	9290	1.01%	0.097%
72	15.799	4583	4590	4596	rBV8	8550	13319	1.46%	0.138%

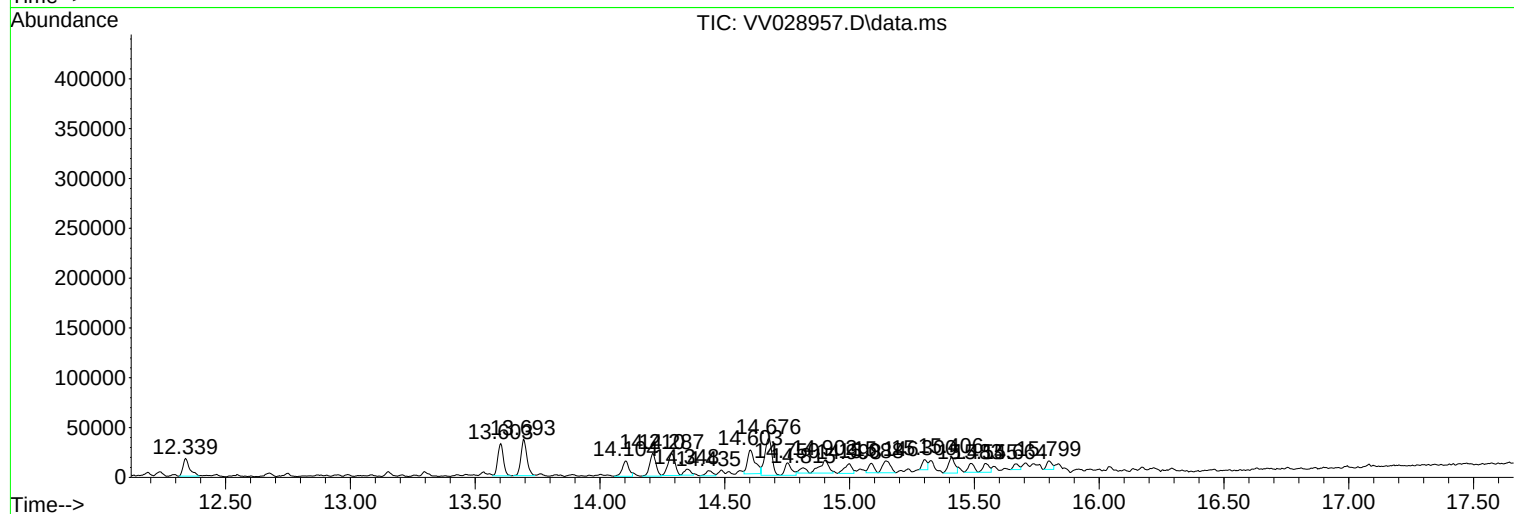
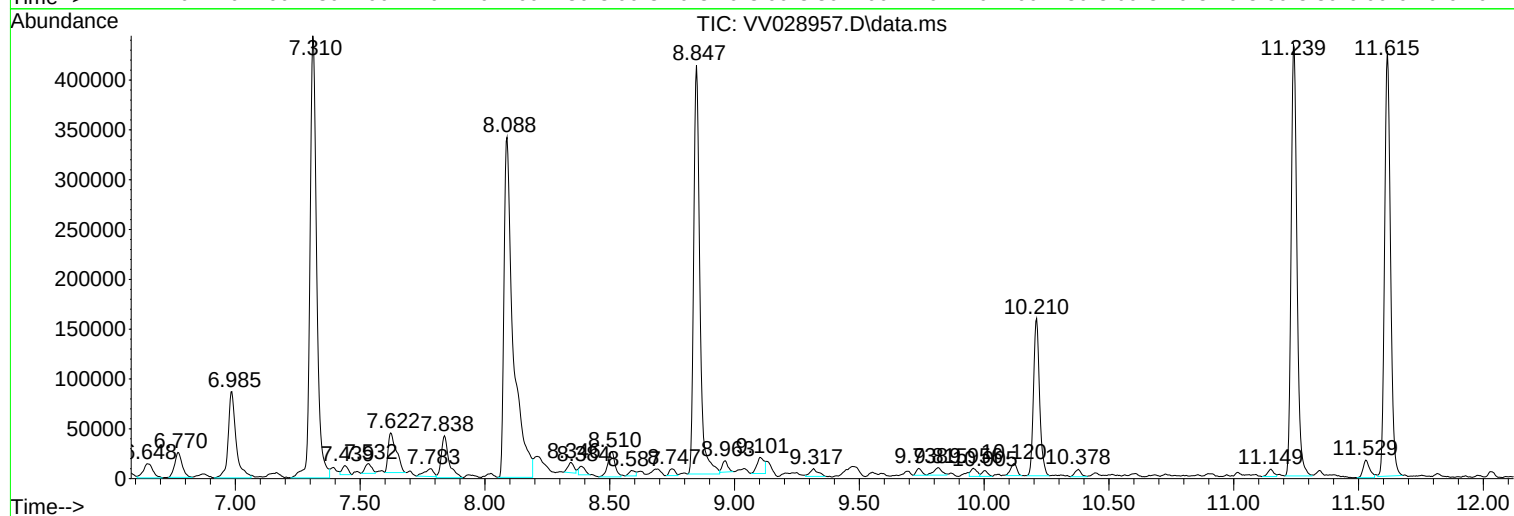
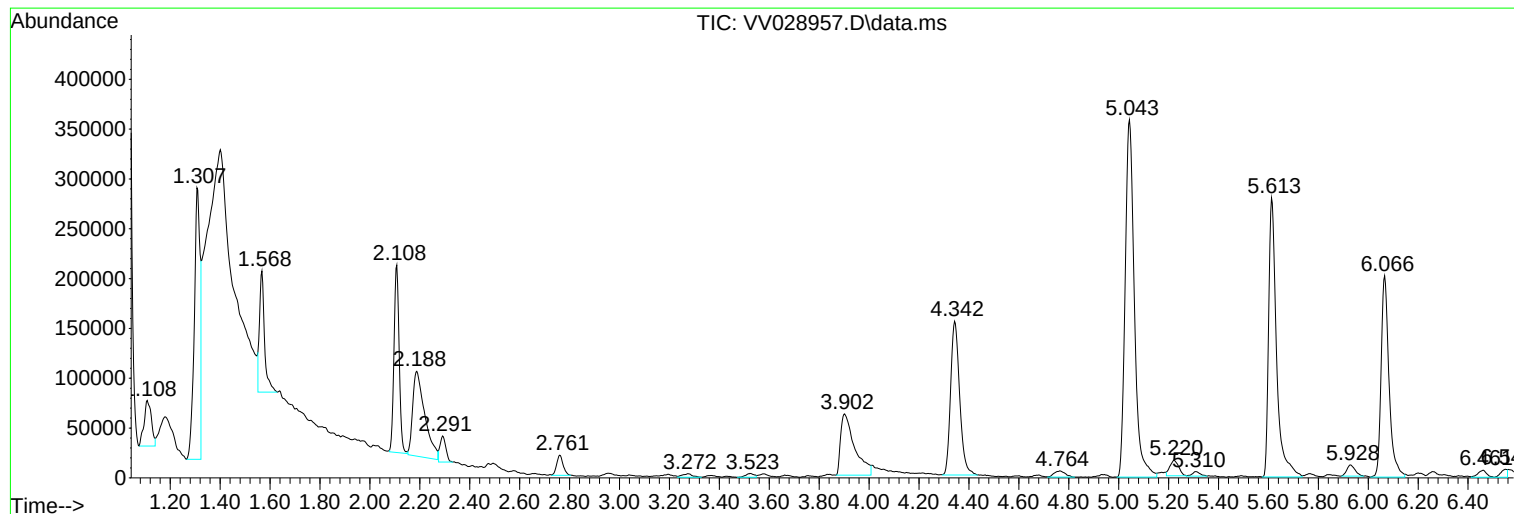
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

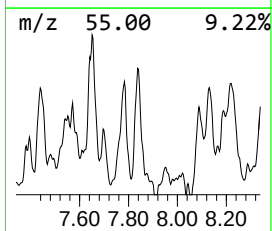
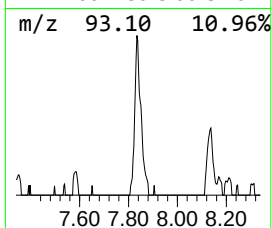
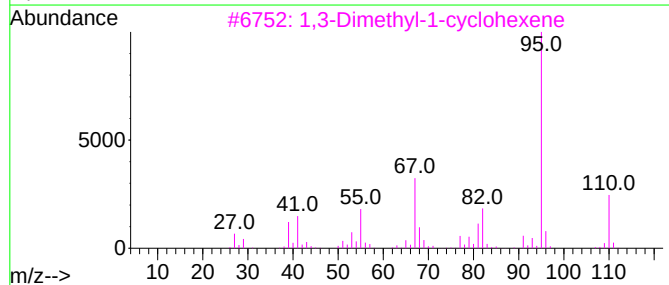
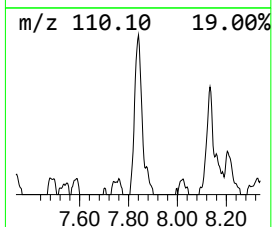
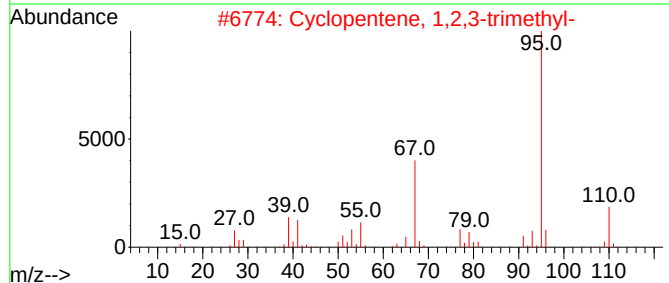
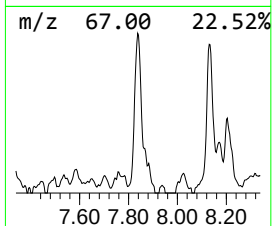
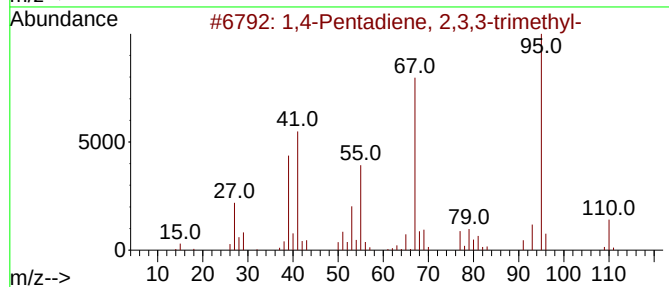
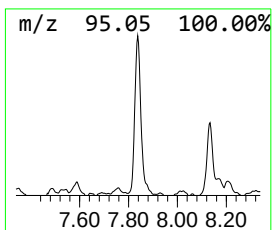
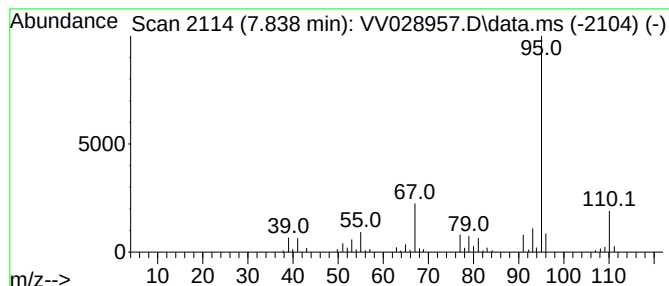
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4-Pentadiene, 2,3,3-trime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.838	0.62 ug/L	87943	Chlorobenzene-d5	8.847	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	91
2	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	91
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	86
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	78
5	1-(3H-Imidazol-4-yl)-ethanone	110	C5H6N2O	061985-25-9	72



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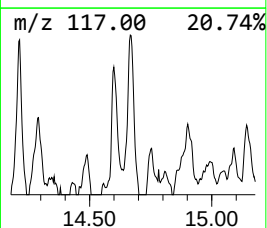
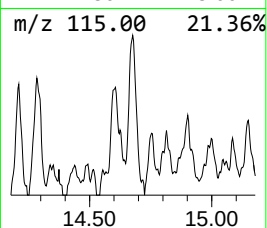
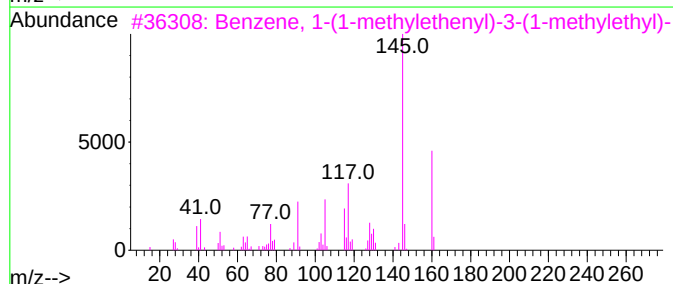
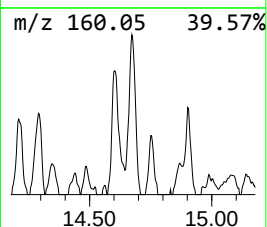
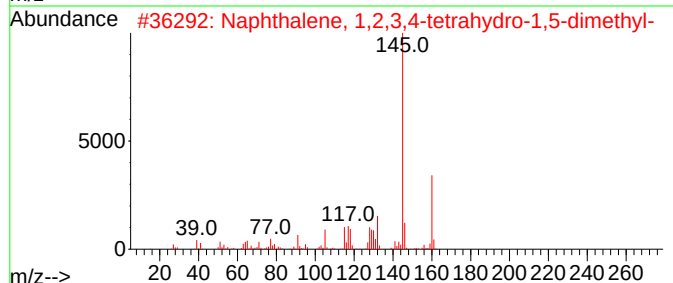
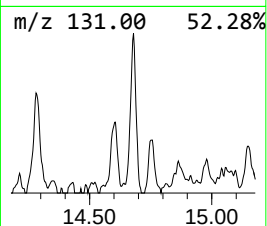
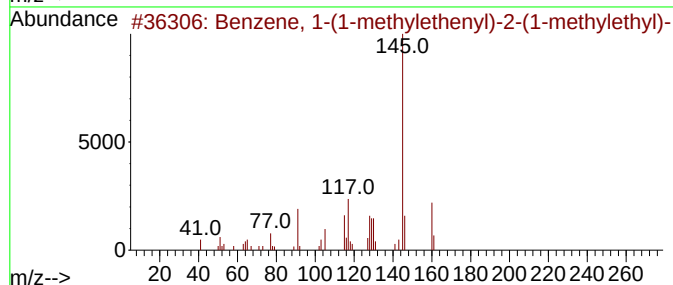
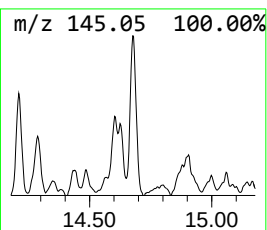
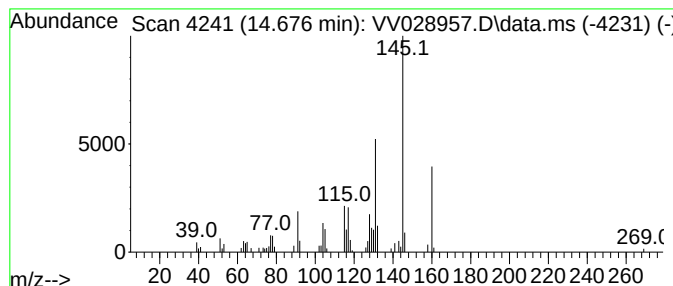
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-(1-methylethenyl)... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.677	0.53 ug/L	74269	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	76
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	70
3			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	68
4			1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	64
5			1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Pentadiene,...	7.838	0.6	ug/L	87943	2	8.847	704007	5.0
Benzene, 1-(1-m...	14.677	0.5	ug/L	74269	3	11.243	706287	5.0