

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
 Data File : VV024060.D
 Acq On : 17 Dec 2021 13:29
 Operator : SY/MD
 Sample : M5113-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBLV3

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\SFAMVTR121021WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV024060.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	16	21	33	rVB3	14655	15164	4.97%	0.495%
2	1.304	74	82	93	rVB	37078	40389	13.23%	1.318%
3	1.468	128	133	139	rVB	3297	3216	1.05%	0.105%
4	1.568	156	164	175	rBV	33798	38046	12.46%	1.242%
5	1.950	274	283	296	rVB2	10297	15189	4.97%	0.496%
6	2.108	319	332	346	rBV	66831	97224	31.84%	3.173%
7	3.902	873	890	922	rBV3	24677	94892	31.07%	3.097%
8	4.349	1013	1029	1055	rBV	50372	125696	41.16%	4.102%
9	5.050	1230	1247	1256	rBV3	103944	256002	83.83%	8.355%
10	5.101	1257	1263	1294	rVB3	69184	149833	49.06%	4.890%
11	5.616	1412	1423	1444	rBV	101761	206335	67.56%	6.734%
12	5.912	1506	1515	1529	rBV10	2998	6702	2.19%	0.219%
13	6.069	1553	1564	1583	rBV2	59725	127887	41.88%	4.174%
14	6.458	1674	1685	1693	rBV6	2527	4369	1.43%	0.143%
15	6.773	1773	1783	1793	rBV6	2256	3841	1.26%	0.125%
16	6.989	1839	1850	1872	rBV	29848	61572	20.16%	2.009%
17	7.317	1941	1952	1970	rVV	121894	211219	69.16%	6.893%
18	7.400	1970	1978	1984	rVV2	3292	5951	1.95%	0.194%
19	7.448	1985	1993	2004	rVB9	3225	6206	2.03%	0.203%
20	7.625	2030	2048	2072	rVB2	16300	39113	12.81%	1.277%
21	7.786	2088	2098	2110	rVB6	2618	4753	1.56%	0.155%
22	8.091	2183	2193	2222	rBV	105024	207766	68.03%	6.781%
23	8.854	2419	2430	2436	rBV	174477	300759	98.48%	9.816%
24	9.014	2473	2480	2489	rBV2	4492	6927	2.27%	0.226%
25	9.146	2513	2521	2538	rVB	11842	20970	6.87%	0.684%
26	9.548	2636	2646	2656	rBV2	10598	16319	5.34%	0.533%
27	9.796	2715	2723	2733	rBV6	2391	4006	1.31%	0.131%
28	9.934	2753	2766	2779	rBV	26324	42191	13.82%	1.377%
29	10.217	2844	2854	2868	rVB2	41907	65480	21.44%	2.137%
30	10.358	2891	2898	2902	rBV2	3872	5348	1.75%	0.175%
31	10.455	2925	2928	2936	rVB8	3626	3710	1.21%	0.121%
32	10.522	2939	2949	2951	rBV6	5603	7086	2.32%	0.231%
33	10.567	2957	2963	2975	rVB3	15362	25910	8.48%	0.846%
34	10.670	2987	2995	3003	rVB7	4012	5996	1.96%	0.196%
35	10.738	3008	3016	3028	rBV2	8481	13426	4.40%	0.438%
36	10.915	3063	3071	3084	rVB	18188	27857	9.12%	0.909%

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37	11.098	3120	3128	3134	rVB5	4518	7452	2.44%	0.243%
38	11.188	3149	3156	3165	rBV7	5098	8390	2.75%	0.274%
39	11.249	3165	3175	3192	rVV	191005	305392	100.00%	9.967%
40	11.339	3193	3203	3214	rVB	11177	16876	5.53%	0.551%
41	11.455	3229	3239	3255	rVB	27517	42291	13.85%	1.380%
42	11.625	3280	3292	3308	rBV2	136427	241130	78.96%	7.870%
43	11.911	3367	3381	3386	rBV7	4003	7362	2.41%	0.240%
44	12.017	3404	3414	3429	rVB2	9827	16950	5.55%	0.553%
45	12.246	3476	3485	3493	rBV9	6440	10514	3.44%	0.343%
46	12.413	3523	3537	3545	rBV	10194	16621	5.44%	0.542%
47	12.468	3545	3554	3569	rVB4	8584	13895	4.55%	0.453%
48	12.554	3573	3581	3590	rBV6	4742	7608	2.49%	0.248%
49	12.651	3599	3611	3614	rBV4	5232	8854	2.90%	0.289%
50	12.879	3672	3682	3692	rVB2	43615	63843	20.91%	2.084%
51	13.040	3725	3732	3744	rVB10	4350	7900	2.59%	0.258%
52	13.712	3933	3941	3949	rBV8	2063	3313	1.08%	0.108%
53	14.689	4235	4245	4251	rBV9	2588	3405	1.11%	0.111%
54	15.503	4491	4498	4509	rVB3	10100	14927	4.89%	0.487%

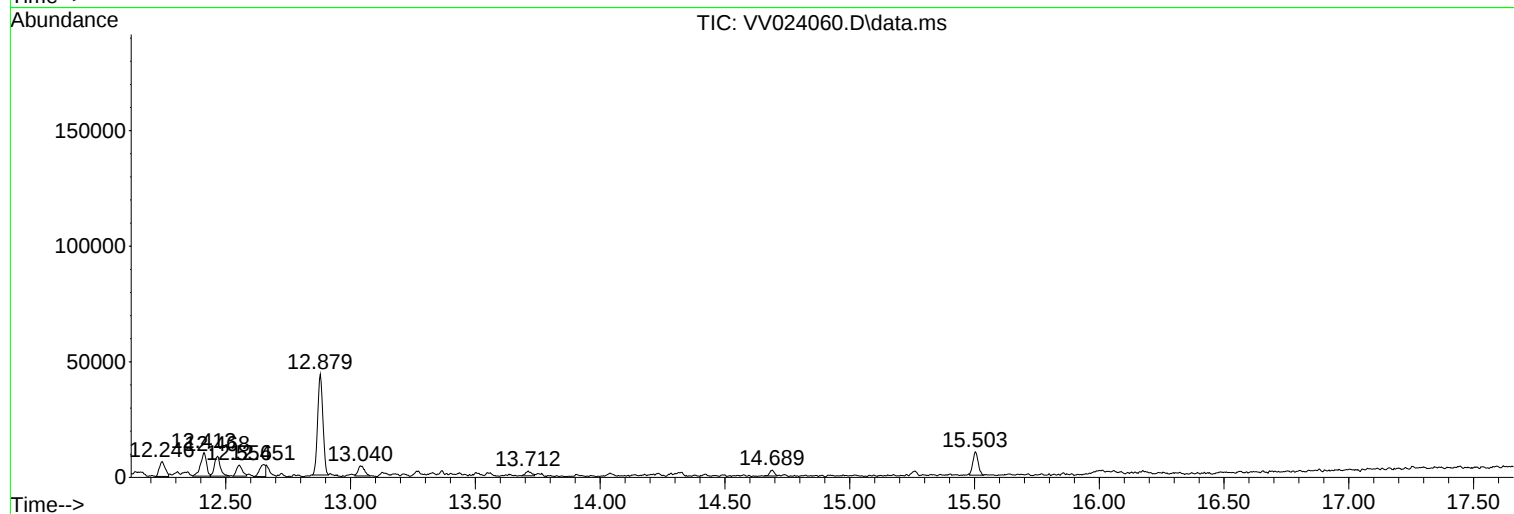
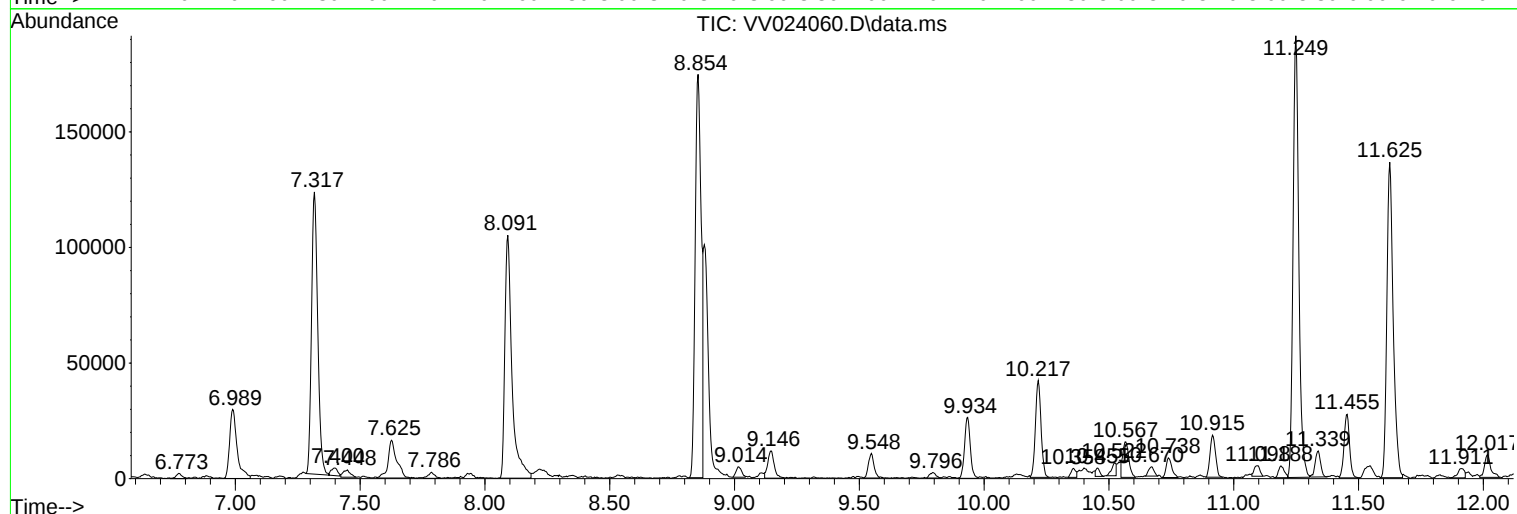
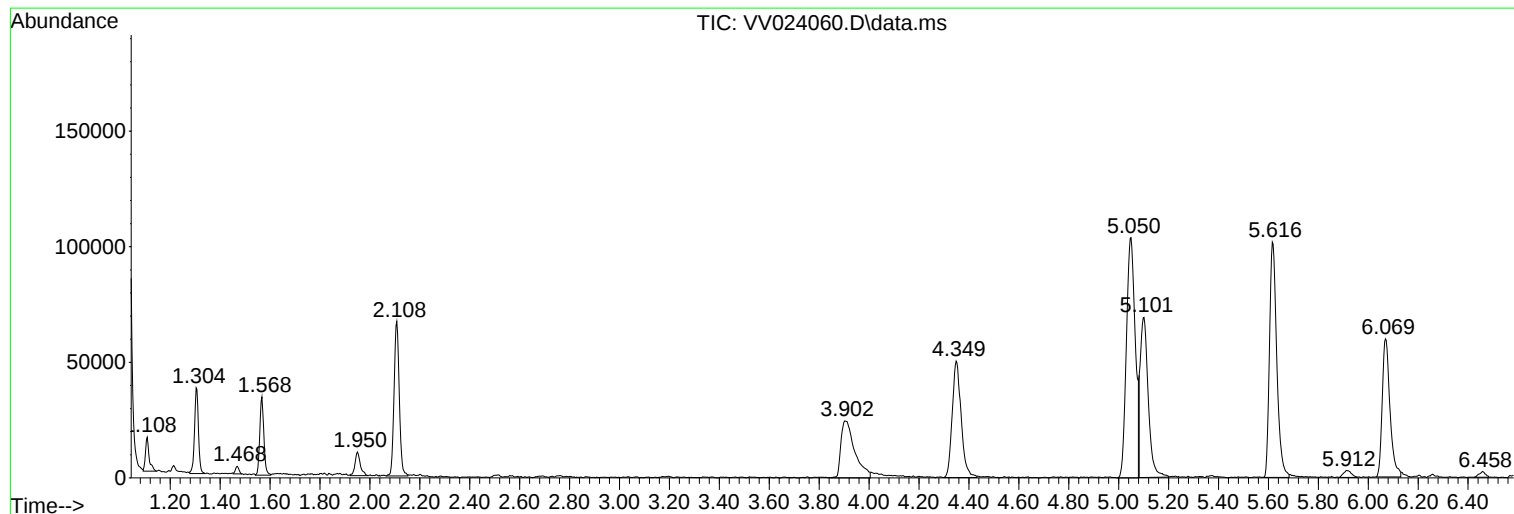
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Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
DBLV3

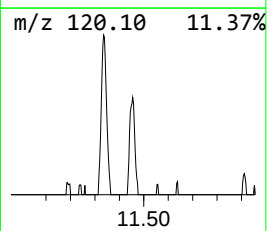
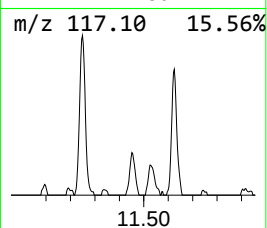
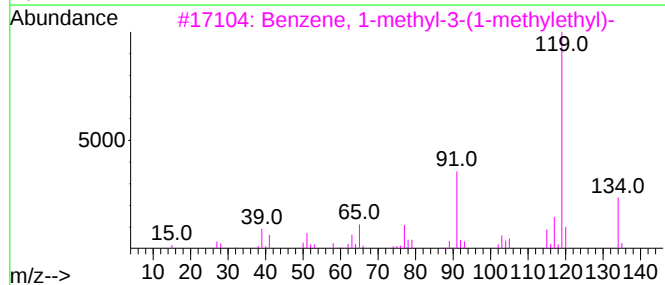
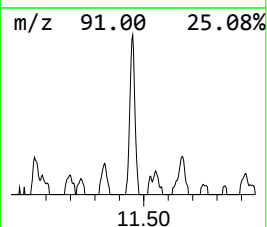
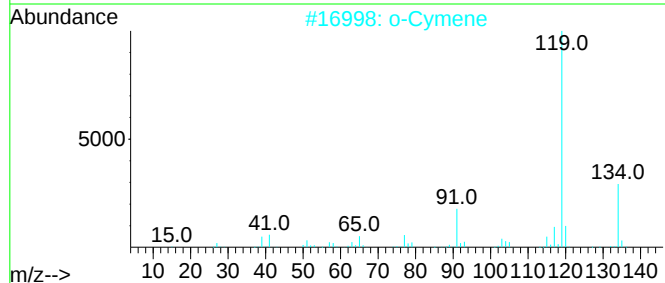
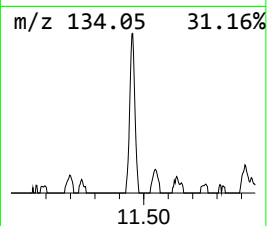
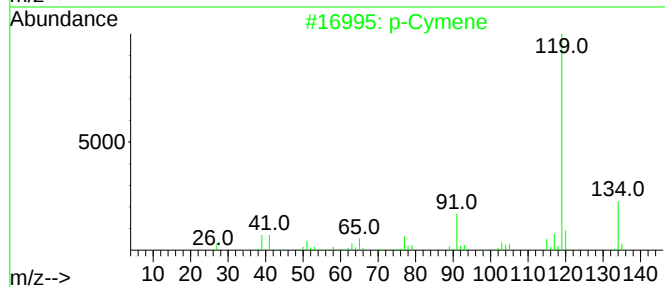
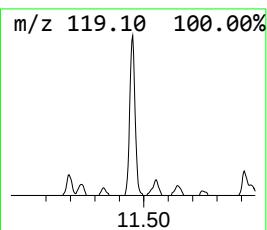
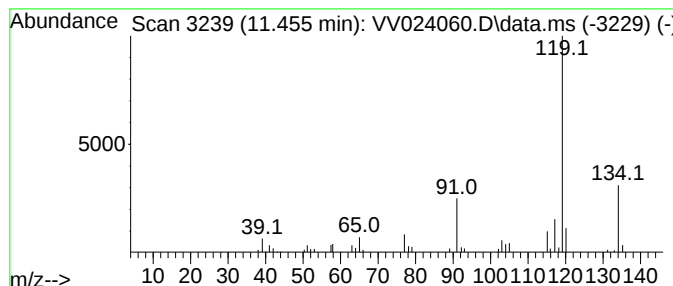
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 p-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.455	0.69 ug/L	42291	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			p-Cymene	134	C10H14	000099-87-6	95



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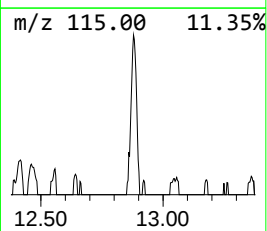
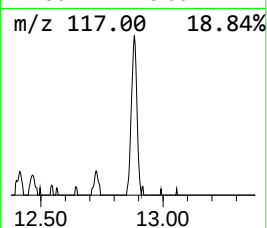
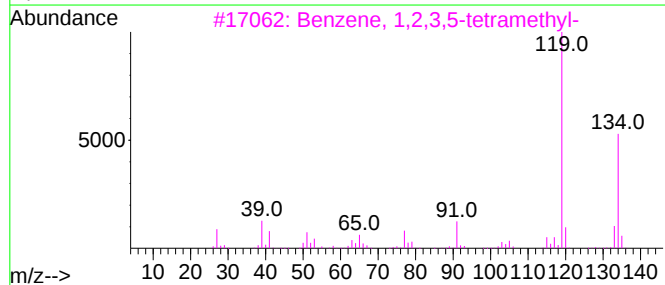
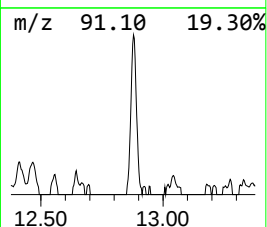
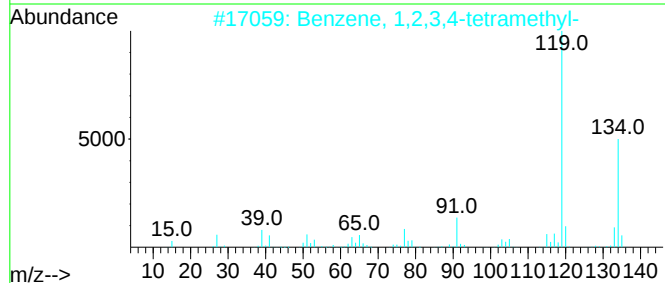
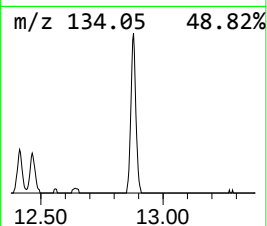
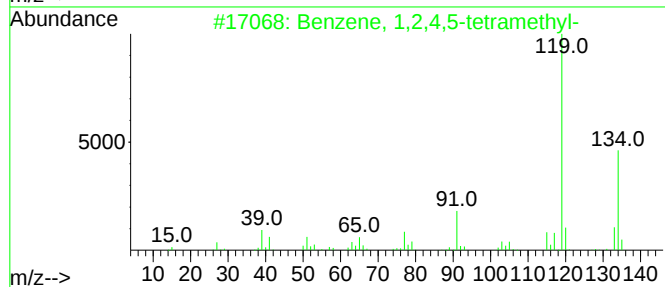
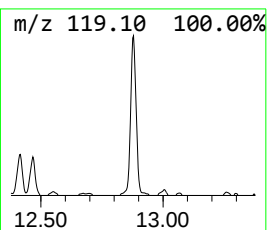
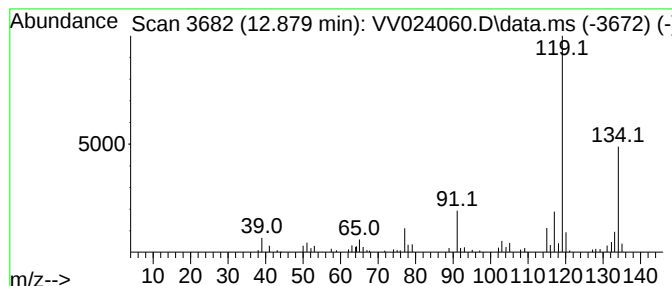
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	1.05 ug/L	63843	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Cymene	11.455	0.7	ug/L	42291	3	11.249	305392	5.0
Benzene, 1,2,4,...	12.879	1.1	ug/L	63843	3	11.249	305392	5.0