

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081222\
 Data File : VW024232.D
 Acq On : 12 Aug 2022 14:18
 Operator : SY/VA
 Sample : N4193-01
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZG4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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_W\Method\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	38	45	46	rBV5	3502	5329	0.47%	0.055%
2	2.215	46	51	52	rBV4	4481	7337	0.64%	0.076%
3	2.343	63	72	83	rBV	167417	322817	28.34%	3.329%
4	2.489	92	96	102	rVB2	16084	27902	2.45%	0.288%
5	2.867	152	158	168	rVB	88857	186483	16.37%	1.923%
6	3.727	297	299	302	rVB4	1561	1473	0.13%	0.015%
7	3.824	312	315	316	rVB3	1793	1641	0.14%	0.017%
8	4.001	334	344	358	rBV	104789	313889	27.55%	3.237%
9	4.129	359	365	374	rVB	8483	22719	1.99%	0.234%
10	4.245	382	384	395	rVB	3523	7153	0.63%	0.074%
11	4.909	481	493	505	rVB5	11194	40012	3.51%	0.413%
12	5.111	522	526	531	rVV7	3542	5961	0.52%	0.061%
13	5.318	558	560	564	rVB5	1303	1478	0.13%	0.015%
14	5.385	568	571	572	rBV3	1459	1457	0.13%	0.015%
15	5.543	595	597	601	rBV5	1288	1601	0.14%	0.017%
16	5.745	624	630	631	rBV5	1639	2690	0.24%	0.028%
17	5.787	631	637	640	rBV6	2349	4836	0.42%	0.050%
18	5.921	653	659	667	rBV10	3904	10703	0.94%	0.110%
19	6.098	684	688	691	rVB7	1600	2592	0.23%	0.027%
20	6.165	693	699	702	rBV7	1036	1899	0.17%	0.020%
21	6.293	714	720	723	rBV8	956	1566	0.14%	0.016%
22	6.391	731	736	741	rBV6	996	2545	0.22%	0.026%
23	6.434	741	743	748	rBV4	1253	2155	0.19%	0.022%
24	6.866	809	814	816	rBV5	814	1396	0.12%	0.014%
25	7.080	841	849	855	rBV2	27869	77712	6.82%	0.801%
26	7.153	855	861	876	rVB2	30541	93647	8.22%	0.966%
27	7.555	922	927	929	rBV6	996	1575	0.14%	0.016%
28	7.641	931	941	951	rBV	202641	497718	43.69%	5.133%
29	7.769	960	962	964	rVB3	1479	1332	0.12%	0.014%
30	7.811	964	969	972	rBV7	1494	2349	0.21%	0.024%
31	8.141	1021	1023	1024	rBV2	1295	1333	0.12%	0.014%
32	8.269	1031	1044	1061	rBV2	376192	1139227	100.00%	11.748%
33	8.567	1089	1093	1097	rVB6	3258	5614	0.49%	0.058%
34	8.628	1101	1103	1107	rVB5	2285	1846	0.16%	0.019%
35	8.689	1107	1113	1115	rBV5	1481	2811	0.25%	0.029%
36	8.842	1128	1138	1154	rBV	362796	731232	64.19%	7.541%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Title : SFAM01.0

37	9.067	1167	1175	1192	rVB	163969	350996	30.81%	3.619%
38	9.268	1200	1208	1227	rBV2	278932	753350	66.13%	7.769%
39	9.512	1243	1248	1249	rBV5	2594	3876	0.34%	0.040%
40	9.610	1260	1264	1269	rBV7	1820	2474	0.22%	0.026%
41	9.677	1271	1275	1279	rVV6	2046	3206	0.28%	0.033%
42	9.744	1282	1286	1287	rBV4	1384	1746	0.15%	0.018%
43	9.890	1303	1310	1316	rBV7	6845	16472	1.45%	0.170%
44	10.031	1326	1333	1342	rBV2	142493	259597	22.79%	2.677%
45	10.128	1347	1349	1356	rVB6	2921	4037	0.35%	0.042%
46	10.207	1357	1362	1364	rBV5	2067	3290	0.29%	0.034%
47	10.250	1364	1369	1373	rVB7	5408	7998	0.70%	0.082%
48	10.317	1373	1380	1388	rBV	556561	984132	86.39%	10.148%
49	10.488	1403	1408	1409	rBV5	2528	3346	0.29%	0.035%
50	10.573	1416	1422	1431	rBV2	92939	163174	14.32%	1.683%
51	10.695	1438	1442	1449	rVB	12334	23598	2.07%	0.243%
52	10.762	1451	1453	1457	rVB5	1927	2071	0.18%	0.021%
53	10.823	1457	1463	1473	rBV	34009	64805	5.69%	0.668%
54	10.921	1473	1479	1489	rBV	134449	232889	20.44%	2.402%
55	11.061	1496	1502	1511	rVB2	31425	55206	4.85%	0.569%
56	11.177	1516	1521	1525	rBV7	4536	7446	0.65%	0.077%
57	11.286	1536	1539	1544	rVB7	988	1505	0.13%	0.016%
58	11.335	1544	1547	1552	rVB6	1847	2579	0.23%	0.027%
59	11.433	1552	1563	1570	rVB2	10749	22773	2.00%	0.235%
60	11.530	1570	1579	1585	rBV2	13163	27198	2.39%	0.280%
61	11.628	1587	1595	1603	rBV	593617	969615	85.11%	9.999%
62	11.725	1607	1611	1616	rVB4	4143	7249	0.64%	0.075%
63	11.829	1623	1628	1631	rBV2	9063	14690	1.29%	0.151%
64	11.872	1631	1635	1639	rVB2	12474	20746	1.82%	0.214%
65	12.048	1658	1664	1665	rBV6	1020	1584	0.14%	0.016%
66	12.158	1676	1682	1688	rVV4	5287	11485	1.01%	0.118%
67	12.335	1705	1711	1712	rBV5	3391	5036	0.44%	0.052%
68	12.463	1729	1732	1737	rVV6	3559	5459	0.48%	0.056%
69	12.518	1739	1741	1745	rVV4	2348	2679	0.24%	0.028%
70	12.603	1749	1755	1761	rVV	13849	23368	2.05%	0.241%
71	12.689	1761	1769	1779	rVV	241123	405709	35.61%	4.184%
72	12.774	1779	1783	1786	rVV6	2311	3420	0.30%	0.035%
73	12.865	1793	1798	1800	rBV6	1706	2612	0.23%	0.027%
74	12.926	1803	1808	1816	rVB8	9914	21264	1.87%	0.219%
75	13.036	1822	1826	1829	rVB5	1969	2752	0.24%	0.028%
76	13.085	1829	1834	1835	rBV5	1929	2601	0.23%	0.027%

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 Title : SFAM01.0

77	13.195	1848	1852	1856	rVV5	1656	3428	0.30%	0.035%
78	13.286	1864	1867	1877	rVB8	4112	8996	0.79%	0.093%
79	13.402	1877	1886	1890	rBV10	4866	12082	1.06%	0.125%
80	13.445	1890	1893	1898	rVV7	3234	4644	0.41%	0.048%
81	13.493	1898	1901	1905	rVV5	3968	6386	0.56%	0.066%
82	13.554	1905	1911	1925	rVB	512843	810048	71.11%	8.353%
83	13.762	1938	1945	1947	rBV8	4105	8192	0.72%	0.084%
84	13.847	1952	1959	1967	rVV	435422	735346	64.55%	7.583%
85	14.011	1981	1986	1989	rBV7	2333	5104	0.45%	0.053%
86	14.036	1989	1990	1991	rVV	2375	1448	0.13%	0.015%
87	14.060	1991	1994	2002	rVB6	4334	8319	0.73%	0.086%
88	14.329	2033	2038	2043	rVB8	5726	9831	0.86%	0.101%
89	14.420	2048	2053	2054	rBV5	1416	1643	0.14%	0.017%
90	14.481	2061	2063	2068	rVB6	864	1395	0.12%	0.014%
91	14.621	2085	2086	2092	rVV6	2271	2756	0.24%	0.028%
92	14.713	2098	2101	2108	rVB5	4507	7288	0.64%	0.075%
93	15.176	2172	2177	2181	rBV8	2339	4223	0.37%	0.044%
94	15.371	2207	2209	2213	rVV5	1361	1743	0.15%	0.018%
95	15.432	2213	2219	2226	rVB2	12052	19538	1.72%	0.201%
96	15.548	2233	2238	2243	rVB9	3654	6480	0.57%	0.067%
97	15.633	2250	2252	2256	rBV5	1399	1841	0.16%	0.019%
98	15.859	2286	2289	2291	rVV4	1407	1501	0.13%	0.015%
99	16.078	2323	2325	2328	rBV4	1702	1550	0.14%	0.016%
100	16.767	2435	2438	2441	rVB3	1322	1527	0.13%	0.016%

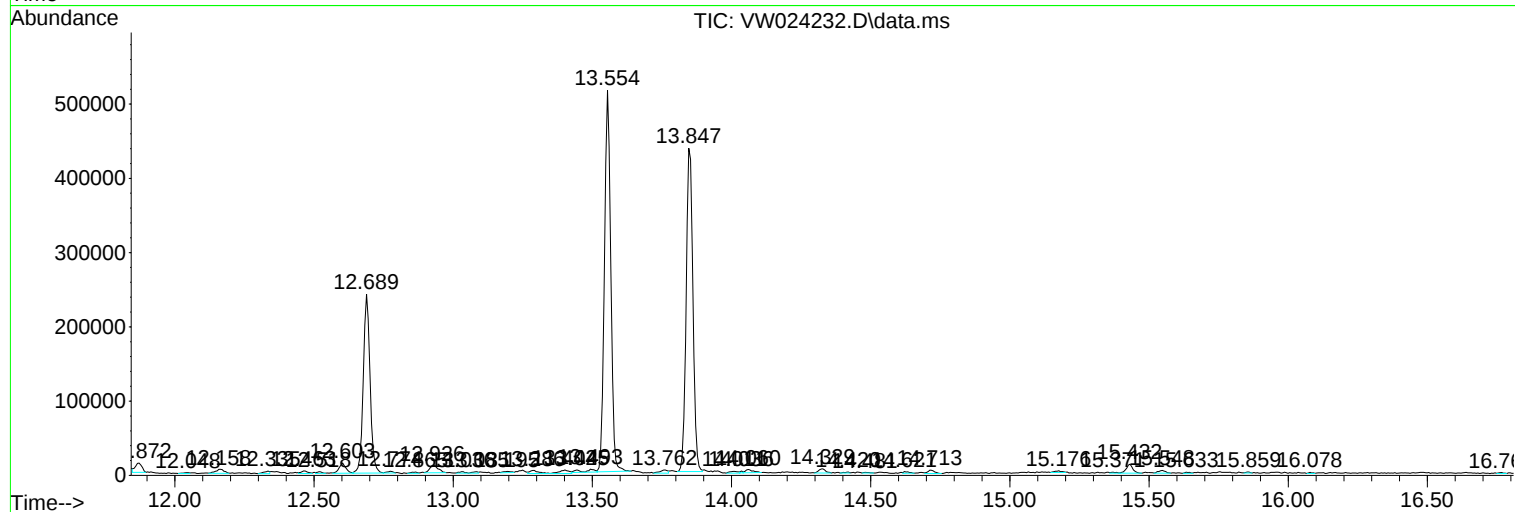
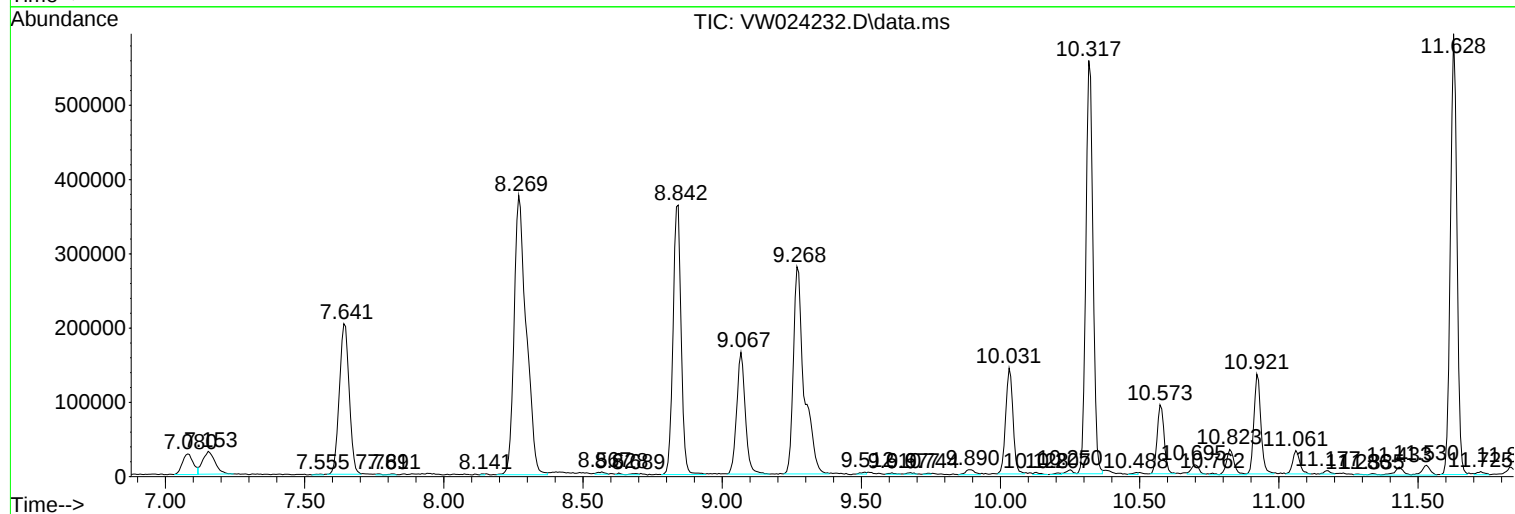
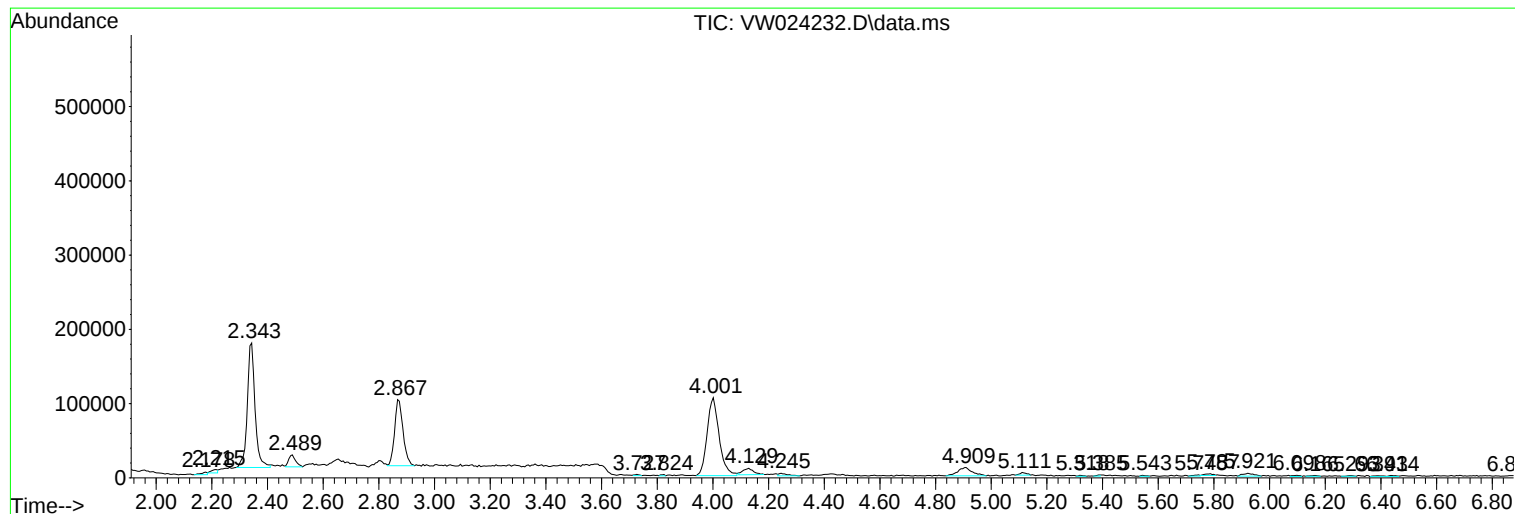
Sum of corrected areas: 9697372

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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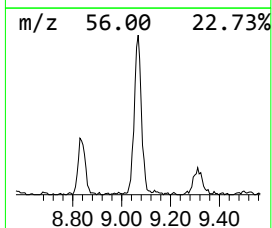
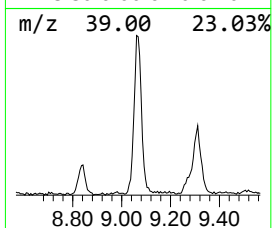
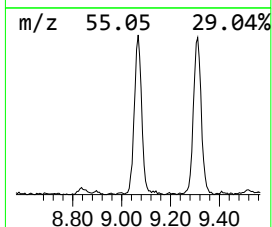
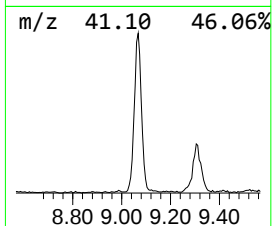
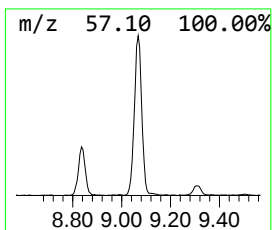
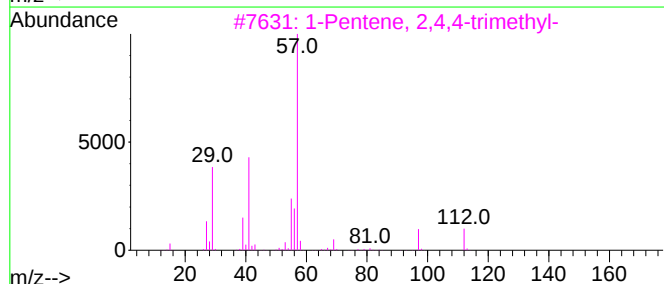
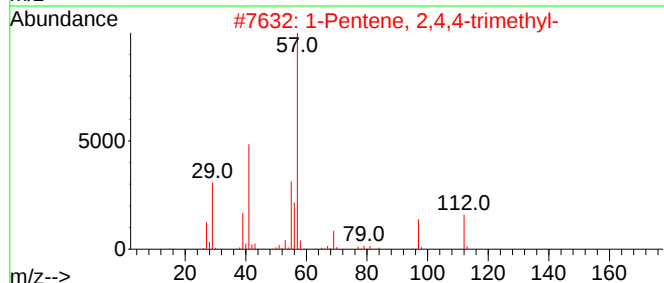
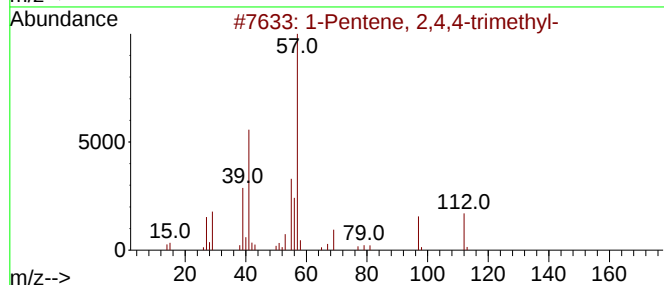
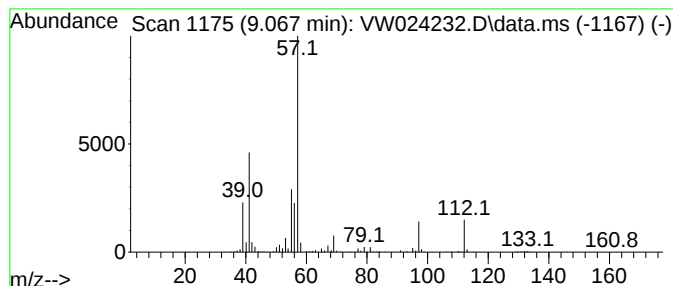
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.067	12.00 ug/L	350996	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	94
2		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	90
3		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	78
4		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	76
5		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	72



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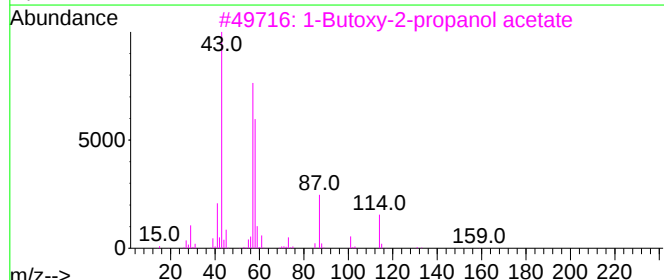
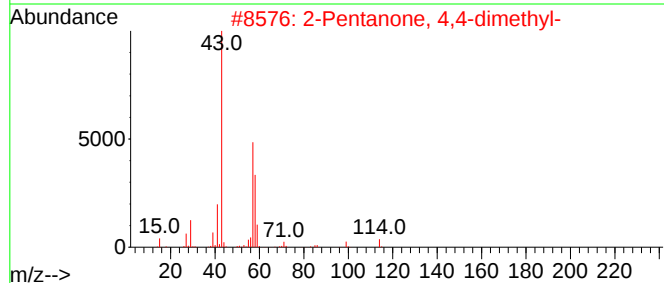
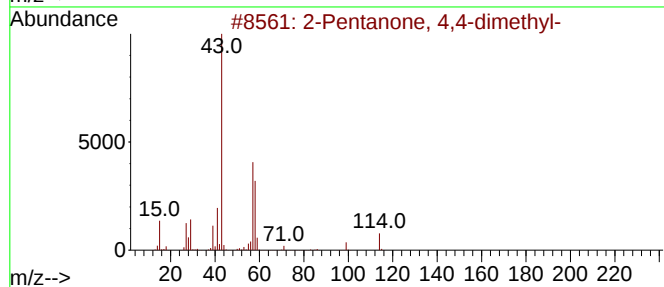
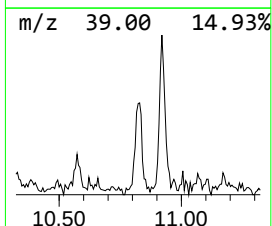
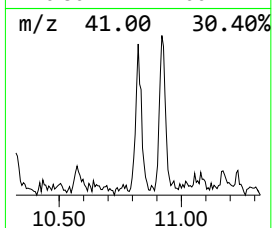
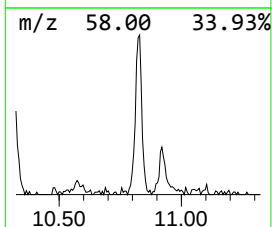
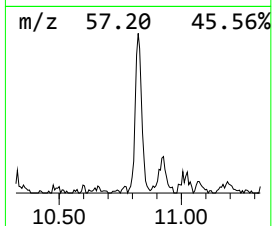
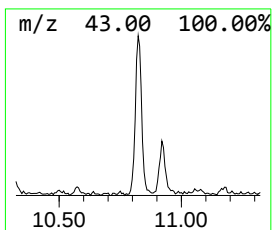
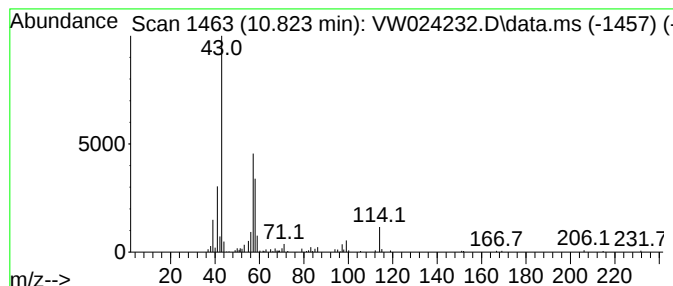
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Quant Title : SFAM01.0

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

Peak Number 5 2-Pentanone, 4,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.823	1.67 ug/L	64805	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	72
2			2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	72
3			1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	59
4			Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	40
5			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	36



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	9.067	12.0	ug/L	350996	1	8.842	731232	25.0
2-Pentanone, 4,...	10.823	1.7	ug/L	64805	2	11.628	969615	25.0