

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051419\
 Data File : VF062597.D
 Acq On : 14 May 2019 23:29
 Operator : FY/SY
 Sample : K2823-03
 Misc : 6.06g/5mL/MSVOA F/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 11-B

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.153	58	63	64	rBV3	15661	42181	1.59%	0.233%
2	1.833	128	132	135	rBV4	22109	53261	2.01%	0.294%
3	2.129	159	162	169	rVB5	24634	78741	2.97%	0.434%
4	2.297	176	179	182	rBV2	38078	79081	2.98%	0.436%
5	3.095	255	260	271	rVB3	54832	224859	8.47%	1.240%
6	4.101	354	362	366	rBV6	35671	142811	5.38%	0.788%
7	4.327	378	385	397	rBV	368579	1137872	42.85%	6.275%
8	4.692	415	422	435	rBV	179346	791862	29.82%	4.367%
9	5.067	453	460	477	rVB2	763165	2554792	96.20%	14.088%
10	5.796	528	534	544	rBV	963068	2655625	100.00%	14.644%
11	5.924	544	547	553	rVV4	33868	100915	3.80%	0.556%
12	6.013	553	556	562	rVV2	21602	60505	2.28%	0.334%
13	6.141	565	569	577	rVB9	11719	39130	1.47%	0.216%
14	6.456	595	601	609	rVB	152687	463481	17.45%	2.556%
15	6.634	611	619	625	rBV	204420	674328	25.39%	3.719%
16	7.314	684	688	694	rVB2	28596	78270	2.95%	0.432%
17	7.728	723	730	737	rBV	895437	2108533	79.40%	11.628%
18	8.004	754	758	763	rVB2	21431	53299	2.01%	0.294%
19	8.428	798	801	808	rBV6	12290	32981	1.24%	0.182%
20	8.664	823	825	832	rVB4	18443	32799	1.24%	0.181%
21	8.793	832	838	840	rBV6	15173	41183	1.55%	0.227%
22	9.000	854	859	862	rVB7	10377	33388	1.26%	0.184%
23	9.670	921	927	931	rBV8	11538	34891	1.31%	0.192%
24	9.926	948	953	963	rVB	1184565	2589747	97.52%	14.281%
25	10.380	992	999	1005	rVB10	15090	59809	2.25%	0.330%
26	11.375	1097	1100	1104	rVB4	12893	28827	1.09%	0.159%
27	11.513	1109	1114	1120	rBV	733344	1326455	49.95%	7.315%
28	11.641	1123	1127	1130	rVB	37480	73305	2.76%	0.404%
29	12.371	1197	1201	1204	rBV6	18261	32105	1.21%	0.177%
30	12.617	1223	1226	1237	rVB	1494384	2460670	92.66%	13.569%
31	13.337	1293	1299	1302	rBV2	22550	48246	1.82%	0.266%

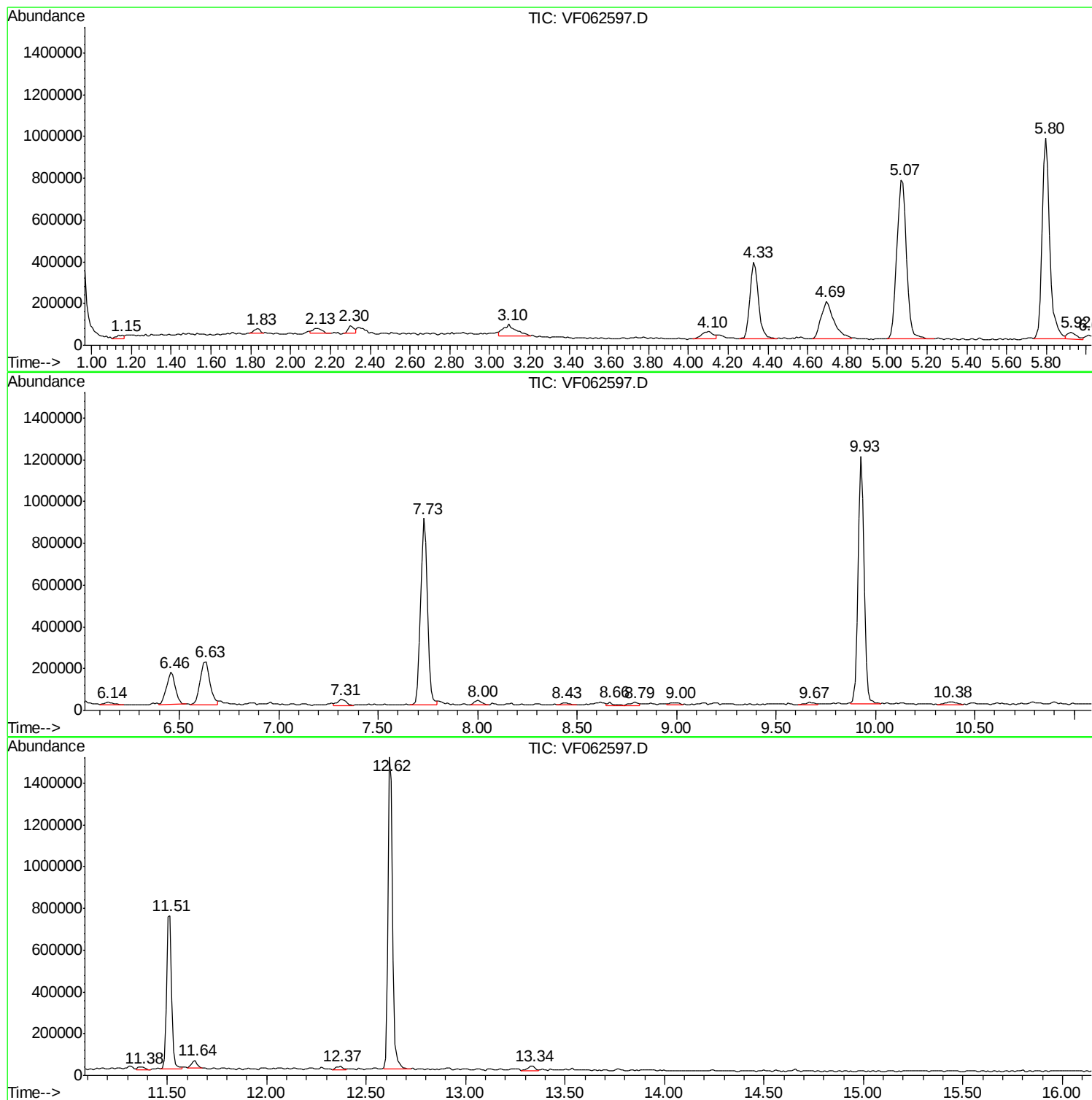
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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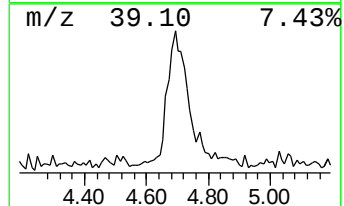
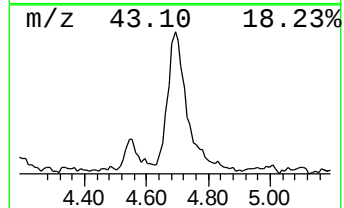
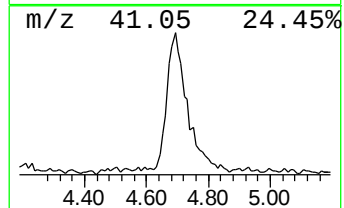
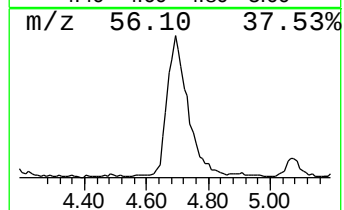
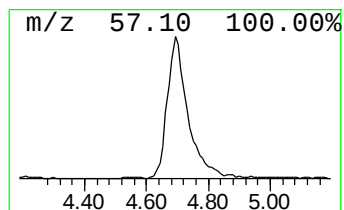
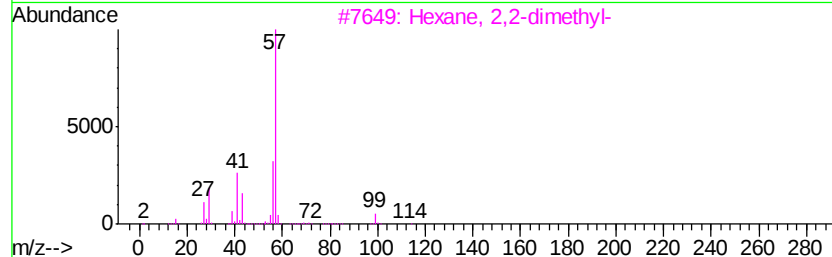
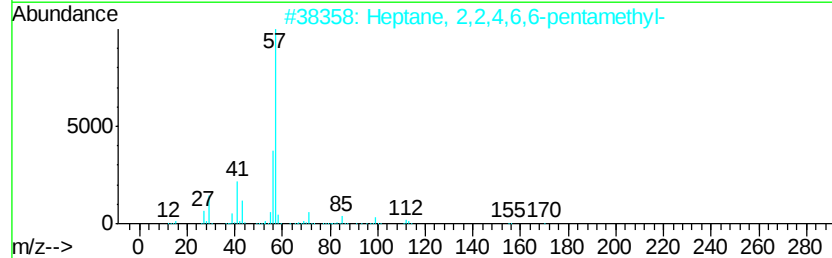
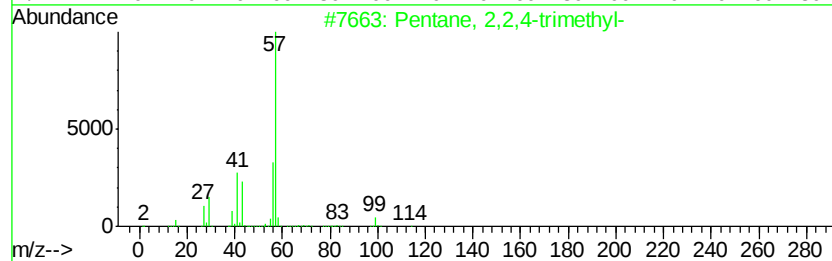
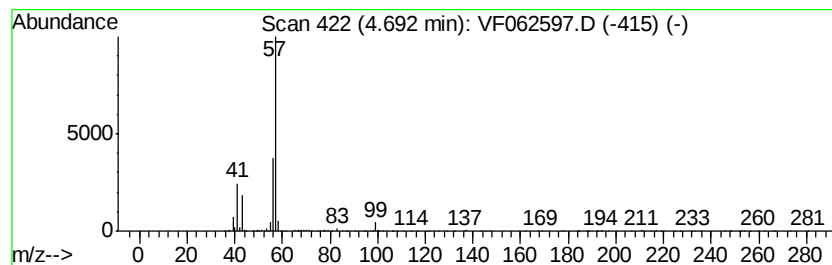
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	15.50 ug/l	791862	Pentafluorobenzene	5.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
2		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
4		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



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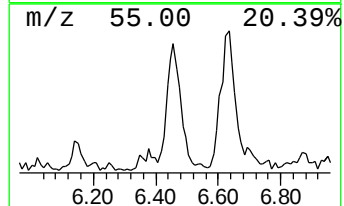
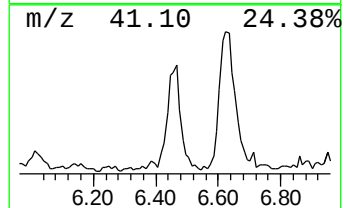
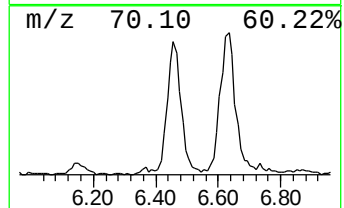
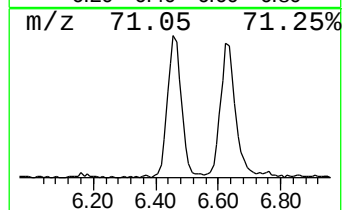
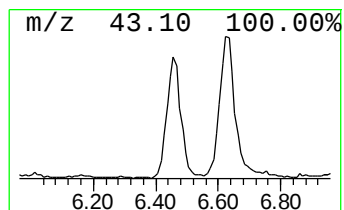
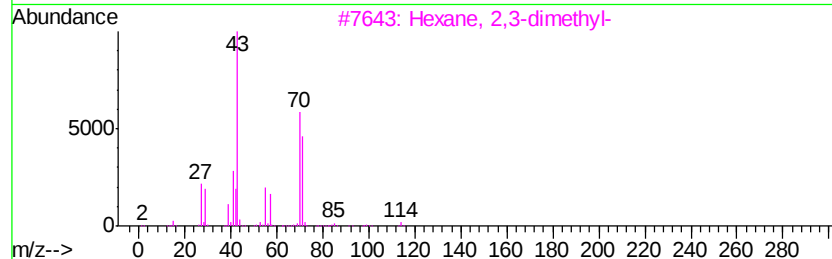
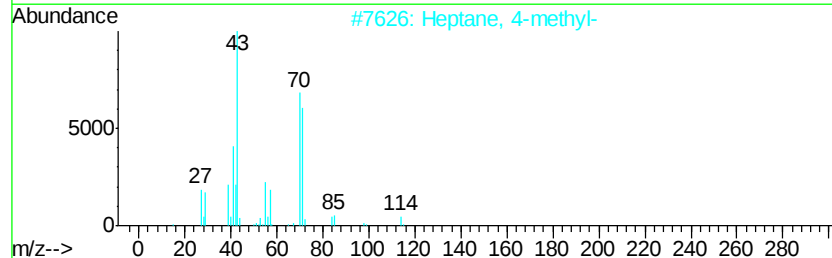
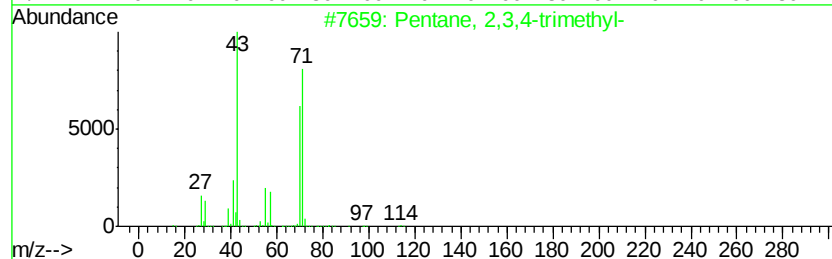
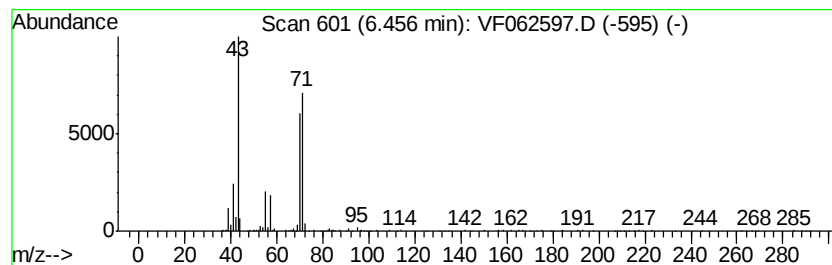
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Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	8.73 ug/l	463481	1,4-Difluorobenzene	5.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	78
3		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	78
4		Pentane, 3-ethyl-	100	C7H16	000617-78-7	72
5		Butane, 1,1'-oxybis[3-methyl-	158	C10H22O	000544-01-4	56



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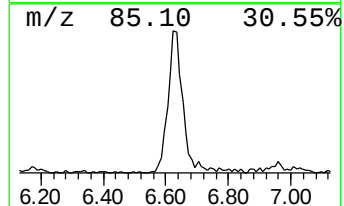
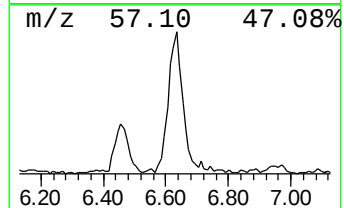
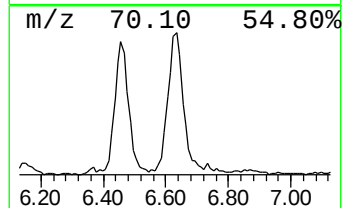
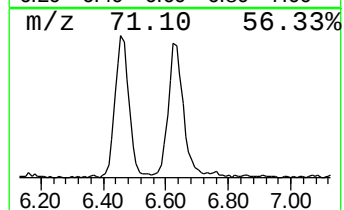
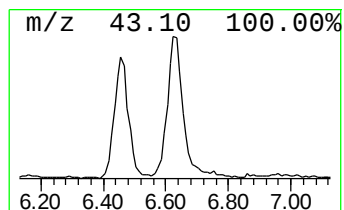
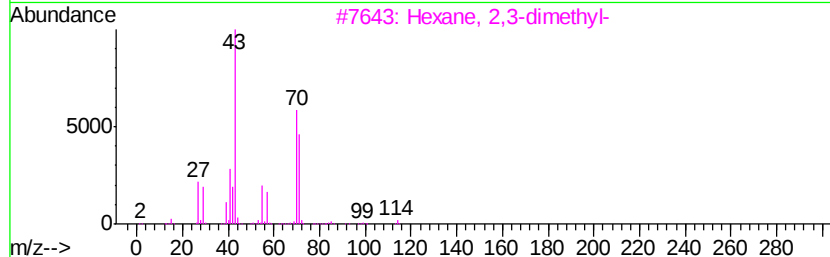
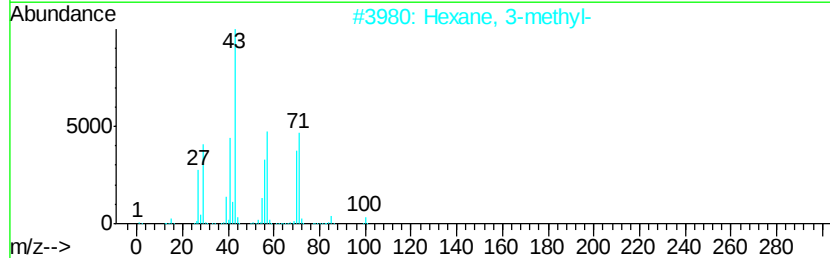
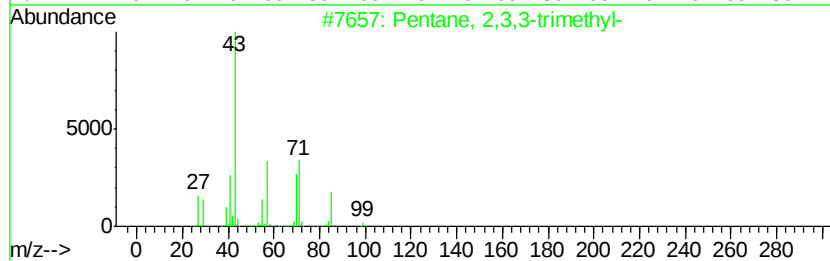
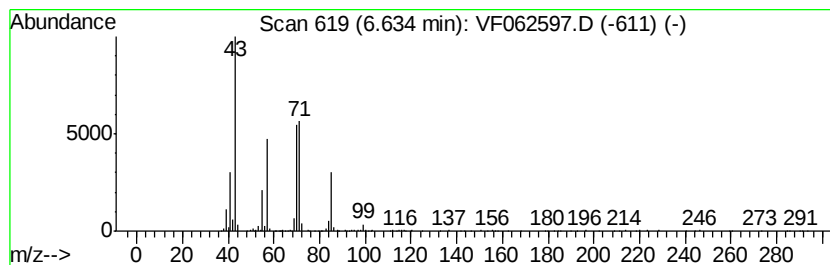
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	12.70 ug/l	674328	1,4-Difluorobenzene	5.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2		Hexane, 3-methyl-	100	C7H16	000589-34-4	59
3		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	59
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	53



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,2,4-tr...	4.69	15.5	ug/l	791862	1	5.08	2554790	50.0
Pentane, 2,3,4-tr...	6.46	8.7	ug/l	463481	2	5.80	2655630	50.0
Pentane, 2,3,3-tr...	6.63	12.7	ug/l	674328	2	5.80	2655630	50.0