

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029684.D
 Acq On : 22 Jul 2024 15:26
 Operator : SY/MD
 Sample : P3278-01
 Misc : 9.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1ZP6

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	43	48	54	rBV	25408	39229	4.19%	0.637%
2	2.363	73	78	92	rVB	27989	68132	7.28%	1.106%
3	3.228	219	220	222	rBV2	880	567	0.06%	0.009%
4	4.021	339	350	365	rBV	45509	162131	17.33%	2.633%
5	4.326	398	400	402	rVB3	589	324	0.03%	0.005%
6	4.362	404	406	407	rBV	548	506	0.05%	0.008%
7	4.460	420	422	423	rBV	575	468	0.05%	0.008%
8	4.509	429	430	432	rBV2	464	329	0.04%	0.005%
9	4.594	440	444	445	rBV3	914	1059	0.11%	0.017%
10	4.923	487	498	521	rVB2	44278	178392	19.07%	2.897%
11	5.295	557	559	561	rBV2	823	725	0.08%	0.012%
12	5.320	561	563	565	rVB2	593	498	0.05%	0.008%
13	5.344	565	567	568	rBV2	420	417	0.04%	0.007%
14	5.381	571	573	578	rBV4	508	712	0.08%	0.012%
15	5.423	578	580	581	rBV2	552	476	0.05%	0.008%
16	5.496	590	592	594	rVB2	437	318	0.03%	0.005%
17	5.539	596	599	600	rBV2	354	328	0.04%	0.005%
18	5.570	600	604	605	rVV3	425	380	0.04%	0.006%
19	5.691	622	624	625	rVB2	748	372	0.04%	0.006%
20	5.759	633	635	639	rBV4	604	601	0.06%	0.010%
21	5.789	639	640	643	rVB4	558	526	0.06%	0.009%
22	5.826	643	646	647	rBV2	345	343	0.04%	0.006%
23	5.948	659	666	676	rVB3	8736	26040	2.78%	0.423%
24	6.021	676	678	679	rBV2	404	347	0.04%	0.006%
25	6.130	694	696	699	rVB4	736	652	0.07%	0.011%
26	6.161	699	701	703	rVB2	588	409	0.04%	0.007%
27	6.185	703	705	706	rBV2	298	311	0.03%	0.005%
28	6.240	713	714	715	rBV	521	295	0.03%	0.005%
29	6.277	718	720	722	rVV3	392	386	0.04%	0.006%
30	6.484	752	754	756	rVB2	461	345	0.04%	0.006%
31	6.514	756	759	761	rBV3	494	630	0.07%	0.010%
32	6.539	761	763	766	rBV2	401	423	0.05%	0.007%
33	6.582	769	770	772	rBV3	366	342	0.04%	0.006%
34	6.795	802	805	808	rVB3	438	497	0.05%	0.008%
35	6.905	820	823	825	rVB3	406	349	0.04%	0.006%
36	6.941	825	829	830	rBV3	342	511	0.05%	0.008%

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 Title : SFAM01.0

37	7.088	846	853	855	rBV2	10799	24158	2.58%	0.392%
38	7.240	876	878	879	rBV2	747	430	0.05%	0.007%
39	7.319	888	891	893	rBV4	709	642	0.07%	0.010%
40	7.453	911	913	918	rBV6	653	1042	0.11%	0.017%
41	7.648	935	945	959	rVB	155713	387211	41.39%	6.288%
42	7.929	984	991	994	rBV5	695	1341	0.14%	0.022%
43	8.033	1007	1008	1010	rBV2	831	516	0.06%	0.008%
44	8.075	1013	1015	1018	rBV3	394	549	0.06%	0.009%
45	8.106	1018	1020	1021	rBV	529	355	0.04%	0.006%
46	8.124	1021	1023	1025	rVB3	482	311	0.03%	0.005%
47	8.154	1025	1028	1029	rBV2	590	530	0.06%	0.009%
48	8.276	1037	1048	1066	rBV2	219391	733917	78.45%	11.917%
49	8.484	1081	1082	1084	rBV2	503	337	0.04%	0.005%
50	8.532	1088	1090	1091	rBV	570	479	0.05%	0.008%
51	8.685	1112	1115	1117	rBV3	983	1562	0.17%	0.025%
52	8.843	1132	1141	1152	rBV	441141	865159	92.48%	14.049%
53	9.270	1203	1211	1222	rBV	210542	431800	46.16%	7.012%
54	9.477	1243	1245	1247	rVB2	587	505	0.05%	0.008%
55	9.575	1256	1261	1262	rBV4	453	674	0.07%	0.011%
56	9.642	1270	1272	1273	rBV2	548	400	0.04%	0.006%
57	9.892	1310	1313	1314	rBV2	561	449	0.05%	0.007%
58	9.922	1317	1318	1323	rVV5	606	787	0.08%	0.013%
59	10.032	1329	1336	1346	rBV	37253	70866	7.57%	1.151%
60	10.325	1376	1384	1391	rBV	230181	419344	44.82%	6.809%
61	10.575	1419	1425	1434	rVB2	33254	59504	6.36%	0.966%
62	10.764	1454	1456	1459	rBV2	510	422	0.05%	0.007%
63	10.800	1459	1462	1464	rBV	425	356	0.04%	0.006%
64	10.831	1464	1467	1468	rBV4	707	728	0.08%	0.012%
65	10.861	1468	1472	1477	rVV6	3486	5578	0.60%	0.091%
66	10.928	1477	1483	1496	rVV4	27675	74519	7.97%	1.210%
67	11.178	1521	1524	1526	rVB4	908	699	0.07%	0.011%
68	11.282	1540	1541	1543	rBV2	450	357	0.04%	0.006%
69	11.398	1556	1560	1561	rBV2	587	669	0.07%	0.011%
70	11.629	1589	1598	1610	rBV	506169	837073	89.47%	13.593%
71	11.837	1627	1632	1641	rBV	41867	64637	6.91%	1.050%
72	11.959	1649	1652	1654	rBV3	422	495	0.05%	0.008%
73	12.166	1684	1686	1689	rVV4	814	616	0.07%	0.010%
74	12.312	1709	1710	1712	rBV	406	415	0.04%	0.007%
75	12.367	1717	1719	1722	rVV4	861	979	0.10%	0.016%
76	12.605	1751	1758	1761	rBV4	2501	4484	0.48%	0.073%

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 Title : SFAM01.0

77	12.690	1765	1772	1781	rVB	155259	249346	26.65%	4.049%
78	12.928	1805	1811	1816	rBV	14333	22293	2.38%	0.362%
79	13.007	1821	1824	1827	rBV3	546	748	0.08%	0.012%
80	13.208	1853	1857	1861	rBV5	934	1687	0.18%	0.027%
81	13.471	1898	1900	1902	rBV3	652	737	0.08%	0.012%
82	13.556	1906	1914	1924	rBV	280380	443017	47.35%	7.194%
83	13.867	1955	1965	1972	rBV2	543190	935541	100.00%	15.191%
84	14.007	1984	1988	1993	rVB5	3577	6298	0.67%	0.102%
85	14.269	2029	2031	2034	rVB2	610	548	0.06%	0.009%
86	14.324	2035	2040	2045	rBV7	1143	2908	0.31%	0.047%
87	14.483	2063	2066	2068	rBV4	843	1082	0.12%	0.018%
88	14.647	2092	2093	2095	rBV	410	292	0.03%	0.005%
89	14.763	2109	2112	2113	rBV3	571	497	0.05%	0.008%
90	14.812	2118	2120	2122	rBV3	533	379	0.04%	0.006%
91	14.897	2132	2134	2135	rBV2	532	391	0.04%	0.006%
92	15.104	2166	2168	2169	rBV2	688	498	0.05%	0.008%
93	15.287	2196	2198	2201	rBV4	501	476	0.05%	0.008%
94	15.348	2206	2208	2212	rBV5	947	1404	0.15%	0.023%
95	15.543	2235	2240	2245	rVB6	2051	4082	0.44%	0.066%
96	15.720	2267	2269	2271	rBV3	791	572	0.06%	0.009%
97	16.068	2324	2326	2330	rBV3	514	527	0.06%	0.009%
98	16.238	2351	2354	2357	rBV4	660	747	0.08%	0.012%
99	16.458	2389	2390	2391	rBV	574	333	0.04%	0.005%
100	16.738	2434	2436	2441	rBV5	594	675	0.07%	0.011%

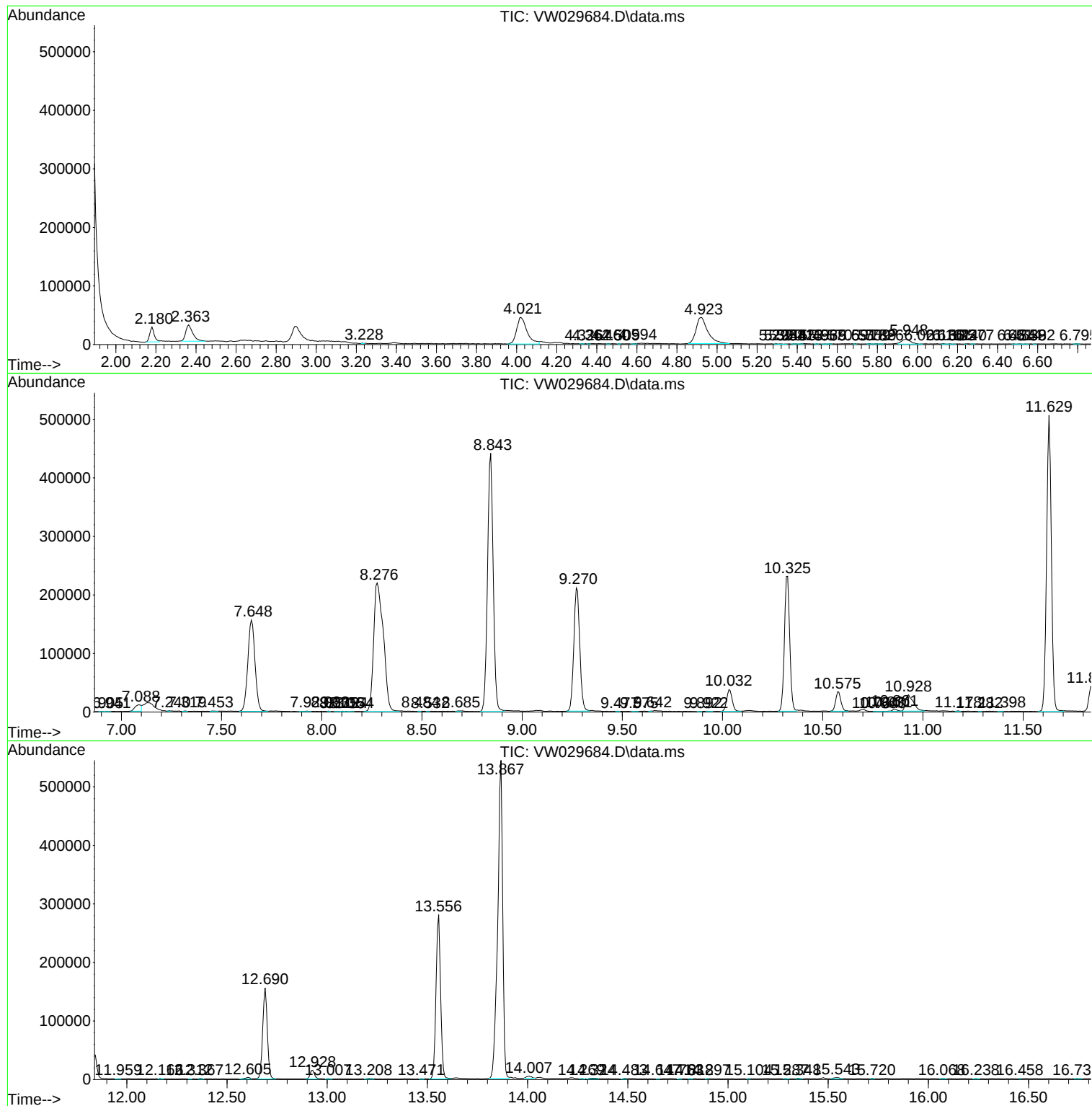
Sum of corrected areas: 6158343

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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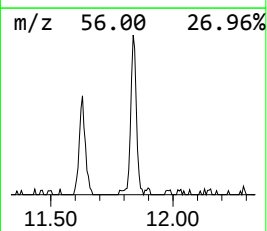
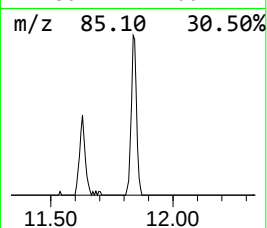
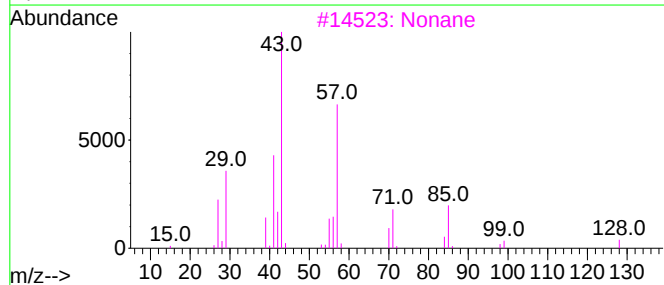
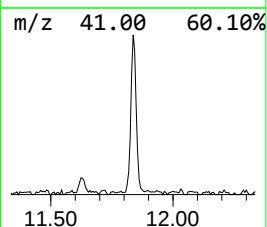
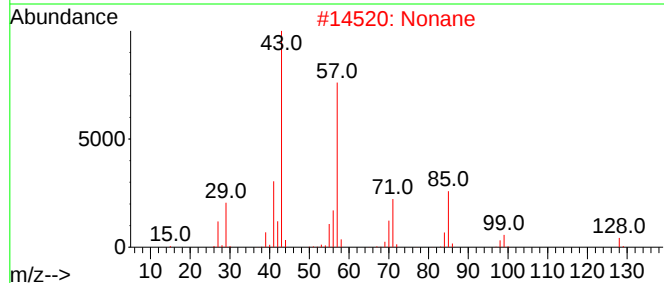
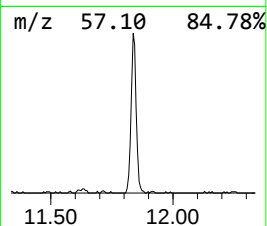
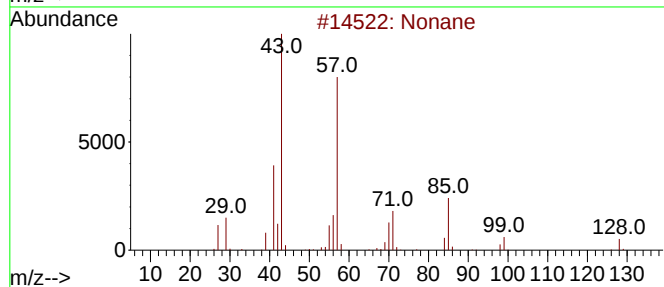
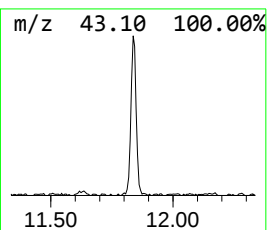
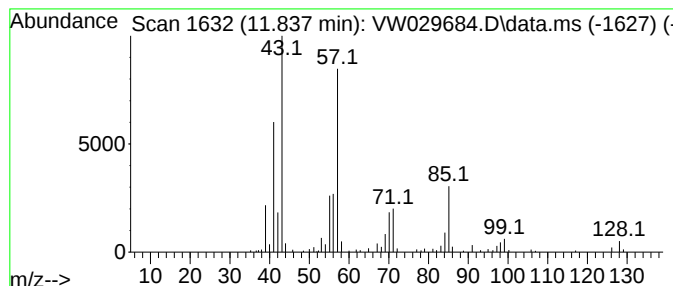
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.837	1.93 ug/L	64637	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	87
2			Nonane	128	C9H20	000111-84-2	81
3			Nonane	128	C9H20	000111-84-2	80
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
5			Nonane	128	C9H20	000111-84-2	58



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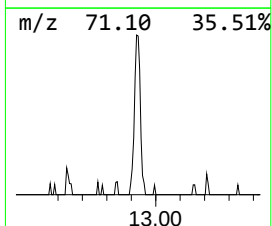
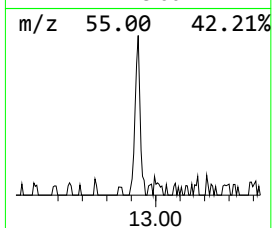
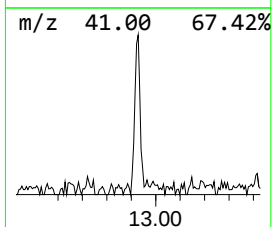
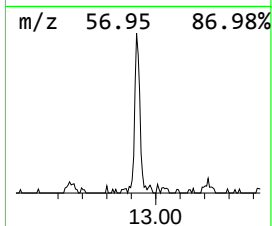
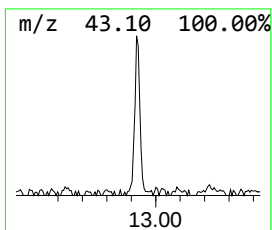
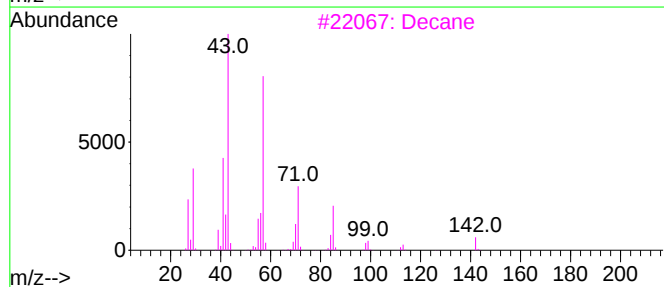
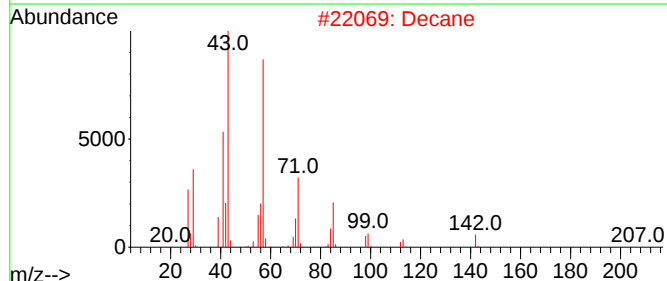
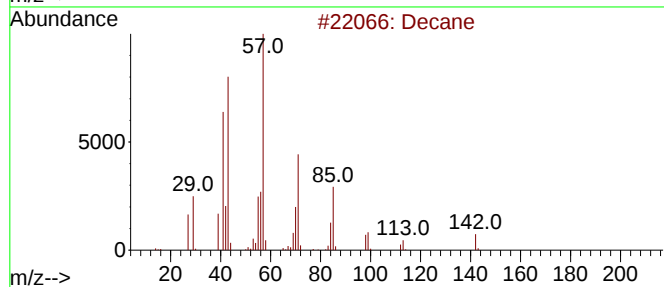
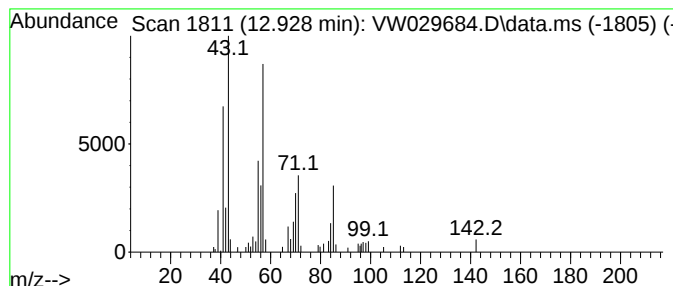
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	1.26 ug/L	22293	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	80
2	Decane			142	C10H22	000124-18-5	80
3	Decane			142	C10H22	000124-18-5	72
4	Octane			114	C8H18	000111-65-9	59
5	Octane			114	C8H18	000111-65-9	59



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

					--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp Conc
(DEL)	Alkane: S...	11.837	1.9	ug/L	64637	2	11.629	837073 25.0
(DEL)	Alkane: S...	12.928	1.3	ug/L	22293	3	13.556	443017 25.0