LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022719\
Data File : VV009399.D
Acq On : 27 Feb 2019 15:38
Operator : SY/MD
Sample : K1626-06
Misc : 5.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF665

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_V\METHOD\SOM2VLM022619S.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.319	65	71	81	rVB	63904	68007	12.49%	1.610%
2	1.579	147	152	165	rVB	119733	140652	25.84%	3.330%
3	2.129	315	323	345	rVB	171842	257127	47.23%	6.088%
4	2.537	440	450	464	rVB2	12391	21392	3.93%	0.506%
5	2.627	476	478	481	rBV	503	393	0.07%	0.009%
6	2.682	492	495	497	rBV3	502	339	0.06%	0.008%
7	2.727	506	509	513	rVB3	384	280	0.05%	0.007%
8	2.875	550	555	560	rBV3	636	609	0.11%	0.014%
9	2.914	560	567	569	rBV2	360	392	0.07%	0.009%
10	3.077	603	618	632	rBV4	14585	30448	5.59%	0.721%
11	3.264	673	676	678	rBV3	507	323	0.06%	0.008%
12	3.319	686	693	696	rBV4	484	663	0.12%	0.016%
13	3.380	709	712	718	rVB4	473	452	0.08%	0.011%
14	3.431	721	728	734	rVB4	674	913	0.17%	0.022%
15	3.515	747	754	758	rBV4	542	688	0.13%	0.016%
16	3.566	763	770	774	rBV3	717	798	0.15%	0.019%
17	3.807	840	845	847	rBV3	512	424	0.08%	0.010%
18	3.891	866	871	875	rVB5	437	500	0.09%	0.012%
19	3.952	875	890	914	rBV2	14412	45164	8.30%	1.069%
20	4.296	994	997	1000	rBV	522	376	0.07%	0.009%
21	4.335	1006	1009	1013	rBV3	325	265	0.05%	0.006%
22	4.402	1013	1030	1050	rBV2	93796	229752	42.20%	5.439%
23	4.521	1065	1067	1068	rBV2	506	259	0.05%	0.006%
24	4.582	1083	1086	1092	rBV3	472	553	0.10%	0.013%
25	4.708	1121	1125	1128	rBV2	275	252	0.05%	0.006%
26	4.946	1195	1199	1202	rBV2	392	312	0.06%	0.007%
27	5.097	1221	1246	1270	rBV2	215061	544376	100.00%	12.888%
28	5.351	1321	1325	1326	rBV2	456	297	0.05%	0.007%
29	5.486	1364	1367	1373	rBV5	414	404	0.07%	0.010%
30	5.666	1408	1423	1447	rBV2	191314	392581	72.12%	9.295%
31	6.010	1527	1530	1533	rBV2	474	307	0.06%	0.007%
32	6.036	1536	1538	1542	rVV2	437	308	0.06%	0.007%
33	6.119	1549	1564	1581	rBV	121667	254177	46.69%	6.018%
34	6.389	1646	1648	1656	rVV4	364	419	0.08%	0.010%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
Data File : VV009399.D
Acq On : 27 Feb 2019 15:38
Operator : SY/MD
Sample : K1626-06
Misc : 5.15G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF665

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_V\METHOD\SOM2VLM022619S.M
Title : VOC Analysis

35	6.521	1686	1689	1692	rBV3	397	255	0.05%	0.006%
36	6.724	1748	1752	1754	rBV2	753	572	0.11%	0.014%
37	7.029	1835	1847	1862	rBV2	71989	131453	24.15%	3.112%
38	7.360	1938	1950	1973	rBV	267828	478643	87.93%	11.332%
39	7.666	2031	2045	2066	rVV	46196	81618	14.99%	1.932%
40	7.762	2071	2075	2078	rVB3	577	407	0.07%	0.010%
41	7.801	2083	2087	2089	rBV3	690	535	0.10%	0.013%
42	8.081	2169	2174	2177	rBV3	330	306	0.06%	0.007%
43	8.138	2182	2192	2222	rBV2	59074	120226	22.09%	2.846%
44	8.380	2265	2267	2274	rBV3	651	654	0.12%	0.015%
45	8.897	2415	2428	2456	rBV	280260	482225	88.58%	11.417%
46	9.097	2487	2490	2494	rBV2	366	351	0.06%	0.008%
47	9.119	2494	2497	2500	rVB3	410	294	0.05%	0.007%
48	9.376	2575	2577	2582	rBV2	387	317	0.06%	0.008%
49	9.425	2590	2592	2597	rVB2	428	310	0.06%	0.007%
50	9.479	2603	2609	2612	rBV3	504	484	0.09%	0.011%
51	9.556	2629	2633	2635	rBV	391	297	0.05%	0.007%
52	9.585	2639	2642	2643	rBV	666	349	0.06%	0.008%
53	9.611	2648	2650	2654	rVB2	716	541	0.10%	0.013%
54	9.659	2661	2665	2669	rBV2	376	305	0.06%	0.007%
55	9.769	2694	2699	2701	rBV2	414	388	0.07%	0.009%
56	9.810	2709	2712	2717	rBV2	387	330	0.06%	0.008%
57	9.884	2732	2735	2739	rBV2	515	310	0.06%	0.007%
58	9.916	2739	2745	2747	rBV2	305	309	0.06%	0.007%
59	10.019	2775	2777	2780	rBV2	403	293	0.05%	0.007%
60	10.138	2812	2814	2820	rVB3	680	384	0.07%	0.009%
61	10.167	2820	2823	2824	rBV2	614	337	0.06%	0.008%
62	10.209	2831	2836	2841	rBV2	279	382	0.07%	0.009%
63	10.260	2841	2852	2866	rBV	102966	163601	30.05%	3.873%
64	10.363	2880	2884	2887	rBV4	360	292	0.05%	0.007%
65	10.421	2895	2902	2909	rBV6	2160	3689	0.68%	0.087%
66	10.508	2925	2929	2931	rBV	459	304	0.06%	0.007%
67	10.566	2942	2947	2949	rVV3	339	297	0.05%	0.007%
68	10.650	2971	2973	2978	rVB3	465	306	0.06%	0.007%
69	10.859	3035	3038	3041	rBV2	314	251	0.05%	0.006%
70	10.884	3041	3046	3049	rBV3	396	363	0.07%	0.009%
71	10.958	3064	3069	3071	rBV2	768	751	0.14%	0.018%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022719\
Data File : VV009399.D
Acq On : 27 Feb 2019 15:38
Operator : SY/MD
Sample : K1626-06
Misc : 5.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF665

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_V\METHOD\SOM2VLM022619S.M
Title : VOC Analysis

72	11.090	3102	3110	3115	rBV5	764	1007	0.18%	0.024%
73	11.148	3126	3128	3133	rVB3	559	401	0.07%	0.009%
74	11.193	3135	3142	3150	rVV6	1852	3209	0.59%	0.076%
75	11.238	3150	3156	3163	rVB7	2949	4075	0.75%	0.096%
76	11.296	3163	3174	3191	rBV	238400	391990	72.01%	9.281%
77	11.424	3211	3214	3215	rBV	503	273	0.05%	0.006%
78	11.633	3276	3279	3280	rBV2	568	338	0.06%	0.008%
79	11.672	3280	3291	3305	rVV	208988	338179	62.12%	8.007%
80	11.785	3322	3326	3329	rVB2	475	339	0.06%	0.008%
81	11.875	3352	3354	3356	rBV3	544	316	0.06%	0.007%
82	12.048	3405	3408	3412	rBV	465	354	0.07%	0.008%
83	12.096	3421	3423	3426	rBV2	447	268	0.05%	0.006%
84	12.231	3463	3465	3468	rBV2	402	338	0.06%	0.008%
85	12.457	3532	3535	3538	rBV2	570	363	0.07%	0.009%
86	12.550	3562	3564	3567	rBV	515	258	0.05%	0.006%
87	12.621	3581	3586	3587	rBV	348	264	0.05%	0.006%
88	13.055	3719	3721	3727	rVB	299	257	0.05%	0.006%
89	13.138	3746	3747	3752	rVB	492	348	0.06%	0.008%
90	13.161	3752	3754	3760	rBV3	387	310	0.06%	0.007%
91	13.280	3783	3791	3792	rBV	339	355	0.07%	0.008%
92	13.328	3803	3806	3809	rBV	332	265	0.05%	0.006%
93	13.707	3920	3924	3929	rBV3	575	604	0.11%	0.014%
94	13.797	3942	3952	3961	rBV4	4768	6517	1.20%	0.154%
95	13.913	3984	3988	3989	rBV2	359	256	0.05%	0.006%
96	14.177	4067	4070	4072	rBV	382	306	0.06%	0.007%
97	14.231	4082	4087	4089	rBV2	674	587	0.11%	0.014%
98	14.418	4143	4145	4148	rVB	467	270	0.05%	0.006%
99	14.929	4301	4304	4306	rBV	436	254	0.05%	0.006%
100	16.148	4679	4683	4687	rBV	7031	4564	0.84%	0.108%

Sum of corrected areas: 4223796

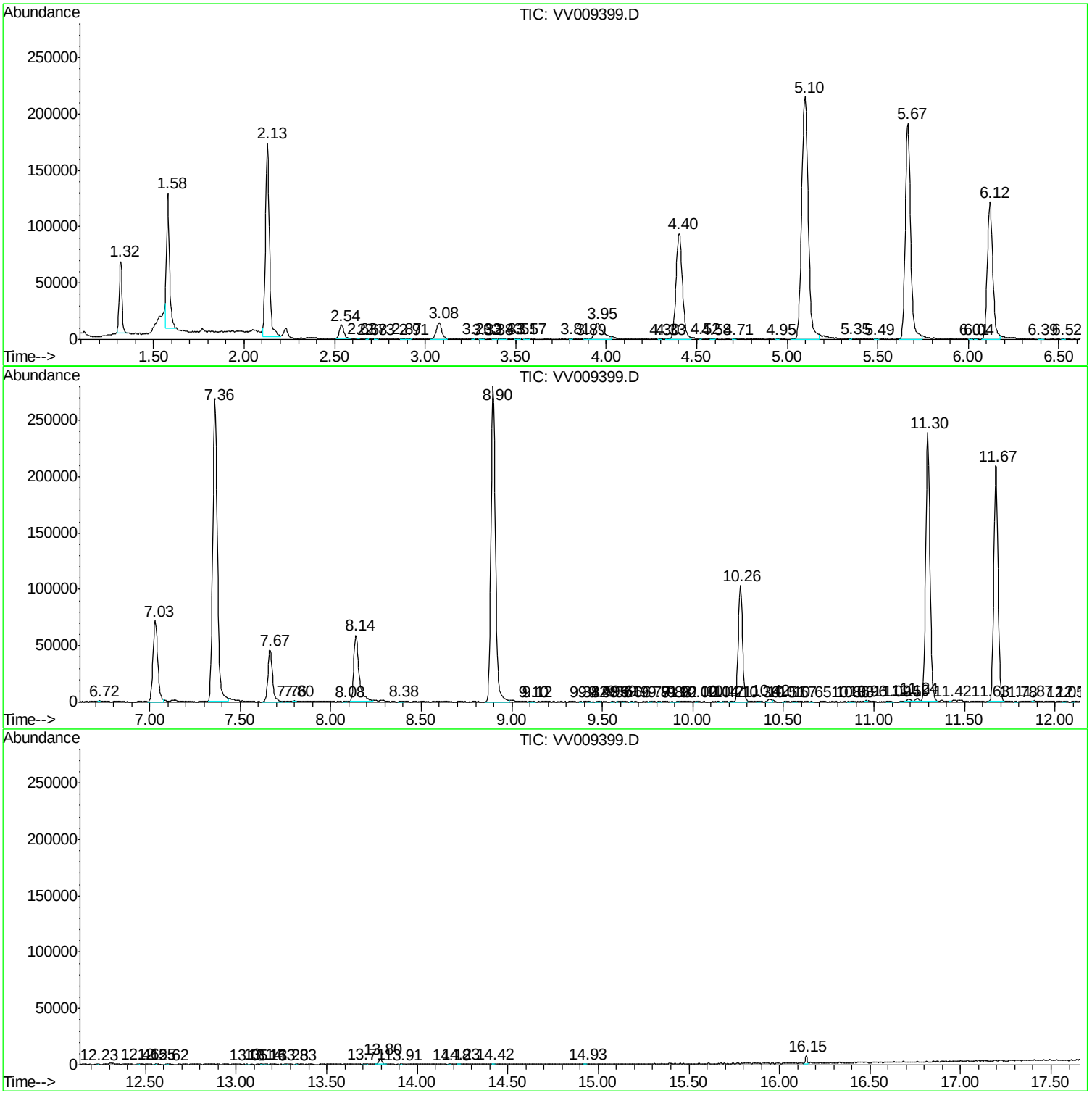
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022719\
Data File : VV009399.D
Acq On : 27 Feb 2019 15:38
Operator : SY/MD
Sample : K1626-06
Misc : 5.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF665

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022719\
Data File : VV009399.D
Acq On : 27 Feb 2019 15:38
Operator : SY/MD
Sample : K1626-06
Misc : 5.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF665

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

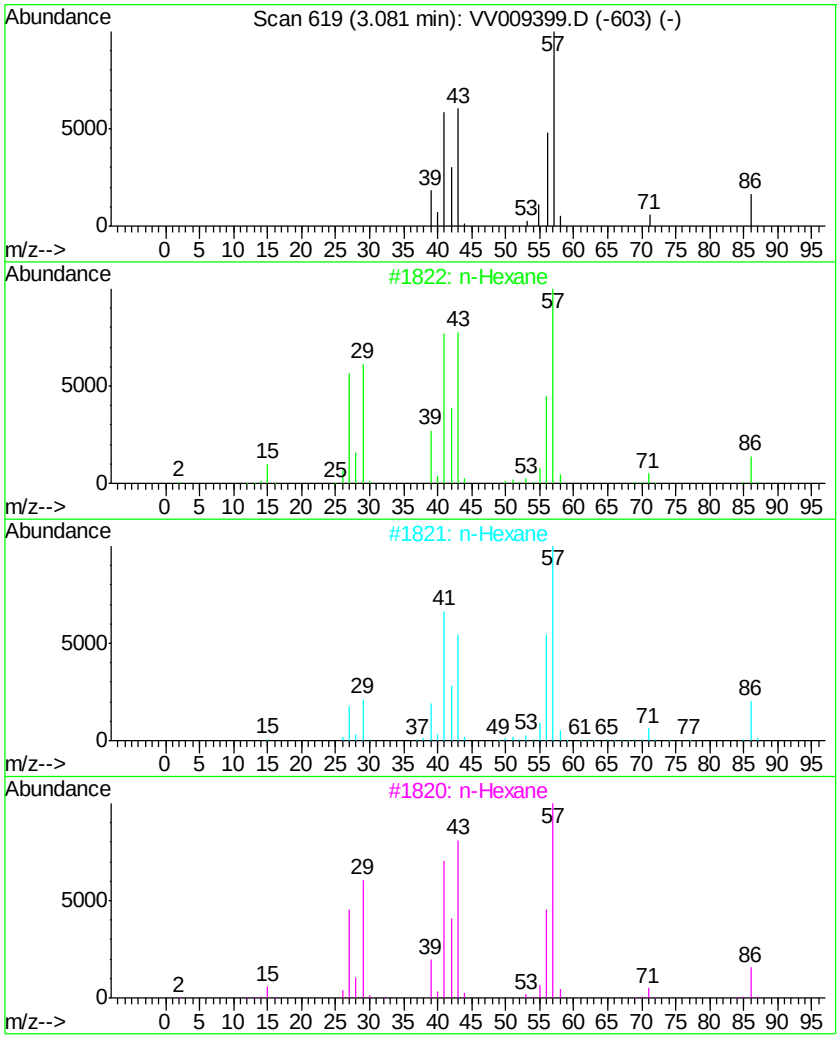
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

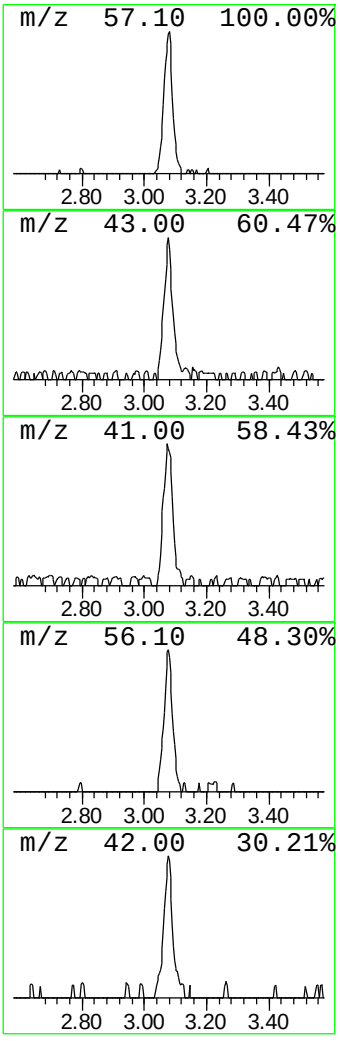
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	1.94 ug/L	30448	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	90
3	n-Hexane	86	C6H14	000110-54-3	90
4	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	37
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022719\
Data File : VV009399.D
Acq On : 27 Feb 2019 15:38
Operator : SY/MD
Sample : K1626-06
Misc : 5.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF665

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.08	1.9	ug/L	30448	1	5.67	392581	25.0