LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024527.D
Acq On : 02 Feb 2022 16:11
Operator : SY/MD
Sample : N1353-04ME
Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0VE5ME

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\SFAMVLM020222WMA.M
Title : VOC Analysis

Signal : TIC: VV024527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	97	rBV	174223	205791	3.37%	1.212%
2	1.568	156	164	180	rBV	127740	186327	3.05%	1.098%
3	2.095	319	328	341	rBV	255109	351863	5.76%	2.073%
4	3.574	786	788	792	rBV3	583	399	0.01%	0.002%
5	3.699	824	827	830	rBV5	740	570	0.01%	0.003%
6	3.738	835	839	840	rBV4	773	525	0.01%	0.003%
7	3.924	881	897	912	rBV	42230	167700	2.75%	0.988%
8	4.346	1011	1028	1054	rBV	217059	562561	9.21%	3.314%
9	5.040	1229	1244	1282	rVB2	578672	1436066	23.52%	8.460%
10	5.301	1314	1325	1329	rBV3	8394	16047	0.26%	0.095%
11	5.561	1404	1406	1409	rBV3	803	376	0.01%	0.002%
12	5.613	1410	1422	1457	rVV	442243	924120	15.13%	5.444%
13	5.815	1482	1485	1490	rVB5	628	538	0.01%	0.003%
14	5.850	1490	1496	1497	rBV4	499	483	0.01%	0.003%
15	5.902	1502	1512	1528	rBV2	24555	53972	0.88%	0.318%
16	6.069	1550	1564	1579	rBV	319076	740908	12.13%	4.365%
17	6.985	1838	1849	1873	rBV	188844	373091	6.11%	2.198%
18	7.233	1911	1926	1934	rBV	2583566	6106123	100.00%	35.970%
19	7.622	2037	2047	2074	rBV	119050	252941	4.14%	1.490%
20	8.011	2164	2168	2171	rVB5	773	607	0.01%	0.004%
21	8.130	2185	2205	2234	rBV3	174812	711695	11.66%	4.193%
22	8.326	2255	2266	2289	rVB3	13111	42399	0.69%	0.250%
23	8.542	2331	2333	2336	rVB3	653	328	0.01%	0.002%
24	8.564	2337	2340	2341	rBV2	699	384	0.01%	0.002%
25	8.744	2392	2396	2398	rBV3	920	852	0.01%	0.005%
26	8.854	2418	2430	2453	rBV	580883	1141088	18.69%	6.722%
27	9.018	2470	2481	2493	rBV2	60122	126260	2.07%	0.744%
28	9.140	2510	2519	2533	rVB	153169	271649	4.45%	1.600%
29	9.548	2628	2646	2666	rBV3	66028	176443	2.89%	1.039%
30	9.718	2686	2699	2718	rBV	140748	282973	4.63%	1.667%
31	10.011	2788	2790	2796	rVB5	1180	1009	0.02%	0.006%
32	10.085	2809	2813	2815	rBV5	1187	976	0.02%	0.006%
33	10.124	2819	2825	2840	rVB3	6421	10741	0.18%	0.063%
34	10.223	2843	2856	2874	rBV	341115	614096	10.06%	3.618%
35	10.455	2922	2928	2941	rBV4	5593	9100	0.15%	0.054%
36	10.542	2950	2955	2961	rBV3	4750	7346	0.12%	0.043%

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0VE5ME

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\SFAMVLM020222WMA.M
Title : VOC Analysis

37	10.918	3065	3072	3081	rVB4	12544	18339	0.30%	0.108%
38	11.037	3099	3109	3116	rBV8	2144	3959	0.06%	0.023%
39	11.098	3122	3128	3136	rVV3	3893	4841	0.08%	0.029%
40	11.146	3136	3143	3153	rVB7	4032	6280	0.10%	0.037%
41	11.188	3153	3156	3157	rBV3	838	515	0.01%	0.003%
42	11.252	3164	3176	3193	rBV	690752	1078887	17.67%	6.356%
43	11.426	3225	3230	3237	rVB3	3698	5257	0.09%	0.031%
44	11.545	3259	3267	3273	rBV9	2667	4757	0.08%	0.028%
45	11.628	3280	3293	3314	rBV	643597	1021890	16.74%	6.020%
46	11.786	3334	3342	3353	rBV3	8482	13492	0.22%	0.079%
47	11.902	3375	3378	3379	rBV2	844	459	0.01%	0.003%
48	12.005	3406	3410	3411	rBV3	610	441	0.01%	0.003%
49	12.159	3456	3458	3460	rBV2	483	337	0.01%	0.002%
50	12.252	3476	3487	3489	rBV7	1479	2295	0.04%	0.014%
51	12.349	3513	3517	3518	rBV2	710	506	0.01%	0.003%
52	12.410	3533	3536	3539	rBV3	1185	958	0.02%	0.006%
53	12.468	3548	3554	3559	rBV5	2078	2639	0.04%	0.016%
54	12.583	3585	3590	3591	rBV2	1135	741	0.01%	0.004%
55	12.596	3592	3594	3604	rVB6	2235	2345	0.04%	0.014%
56	12.635	3604	3606	3609	rBV3	511	417	0.01%	0.002%
57	12.889	3674	3685	3690	rBV9	3141	4183	0.07%	0.025%
58	12.931	3696	3698	3706	rVB7	764	874	0.01%	0.005%
59	12.976	3706	3712	3714	rBV3	587	469	0.01%	0.003%
60	13.043	3731	3733	3737	rVB4	946	666	0.01%	0.004%
61	13.069	3737	3741	3742	rBV3	666	410	0.01%	0.002%
62	13.123	3755	3758	3762	rVB5	510	384	0.01%	0.002%
63	13.185	3773	3777	3781	rBV7	687	708	0.01%	0.004%
64	13.220	3785	3788	3789	rVV2	729	331	0.01%	0.002%
65	13.242	3792	3795	3798	rVB4	589	425	0.01%	0.003%
66	13.262	3798	3801	3804	rBV3	694	525	0.01%	0.003%
67	13.326	3819	3821	3823	rBV	669	409	0.01%	0.002%
68	13.355	3827	3830	3833	rBV3	529	397	0.01%	0.002%
69	13.413	3845	3848	3849	rVV3	529	324	0.01%	0.002%
70	13.429	3849	3853	3854	rVV3	662	556	0.01%	0.003%
71	13.445	3856	3858	3861	rVB4	670	473	0.01%	0.003%
72	13.516	3872	3880	3881	rBV5	1206	1147	0.02%	0.007%
73	13.554	3891	3892	3896	rVB3	544	331	0.01%	0.002%
74	13.628	3911	3915	3917	rBV2	668	538	0.01%	0.003%
75	13.648	3919	3921	3923	rVV3	666	372	0.01%	0.002%
76	13.979	4022	4024	4028	rBV4	495	448	0.01%	0.003%

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Instrument :
MSVOA_V
ClientSampleId :
C0VE5ME

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Title : VOC Analysis

77	14.037	4039	4042	4048	rBV5	949	854	0.01%	0.005%
78	14.111	4062	4065	4071	rVB6	715	531	0.01%	0.003%
79	14.136	4071	4073	4078	rBV5	959	892	0.01%	0.005%
80	14.159	4078	4080	4083	rVV3	701	415	0.01%	0.002%
81	14.194	4087	4091	4094	rVV4	392	321	0.01%	0.002%
82	14.262	4109	4112	4117	rBV4	737	657	0.01%	0.004%
83	14.377	4143	4148	4150	rBV4	524	471	0.01%	0.003%
84	14.435	4163	4166	4168	rBV5	599	431	0.01%	0.003%
85	14.467	4174	4176	4179	rVB2	675	396	0.01%	0.002%
86	14.487	4179	4182	4188	rBV4	621	699	0.01%	0.004%
87	14.609	4216	4220	4221	rBV2	460	329	0.01%	0.002%
88	14.721	4252	4255	4258	rBV2	543	319	0.01%	0.002%
89	14.760	4264	4267	4270	rBV3	508	380	0.01%	0.002%
90	14.776	4270	4272	4274	rVV3	590	347	0.01%	0.002%
91	14.815	4281	4284	4286	rBV3	580	404	0.01%	0.002%
92	14.866	4296	4300	4301	rBV3	483	393	0.01%	0.002%
93	15.056	4356	4359	4363	rVB4	783	466	0.01%	0.003%
94	15.252	4416	4420	4425	rVB5	529	516	0.01%	0.003%
95	15.294	4429	4433	4435	rBV2	644	559	0.01%	0.003%
96	15.464	4483	4486	4489	rBV3	663	587	0.01%	0.003%
97	15.529	4503	4506	4508	rBV3	600	428	0.01%	0.003%
98	15.680	4545	4553	4557	rBV6	1240	2015	0.03%	0.012%
99	15.982	4645	4647	4650	rBV3	547	399	0.01%	0.002%
100	16.377	4767	4770	4773	rBV4	1105	917	0.02%	0.005%

Sum of corrected areas: 16975398

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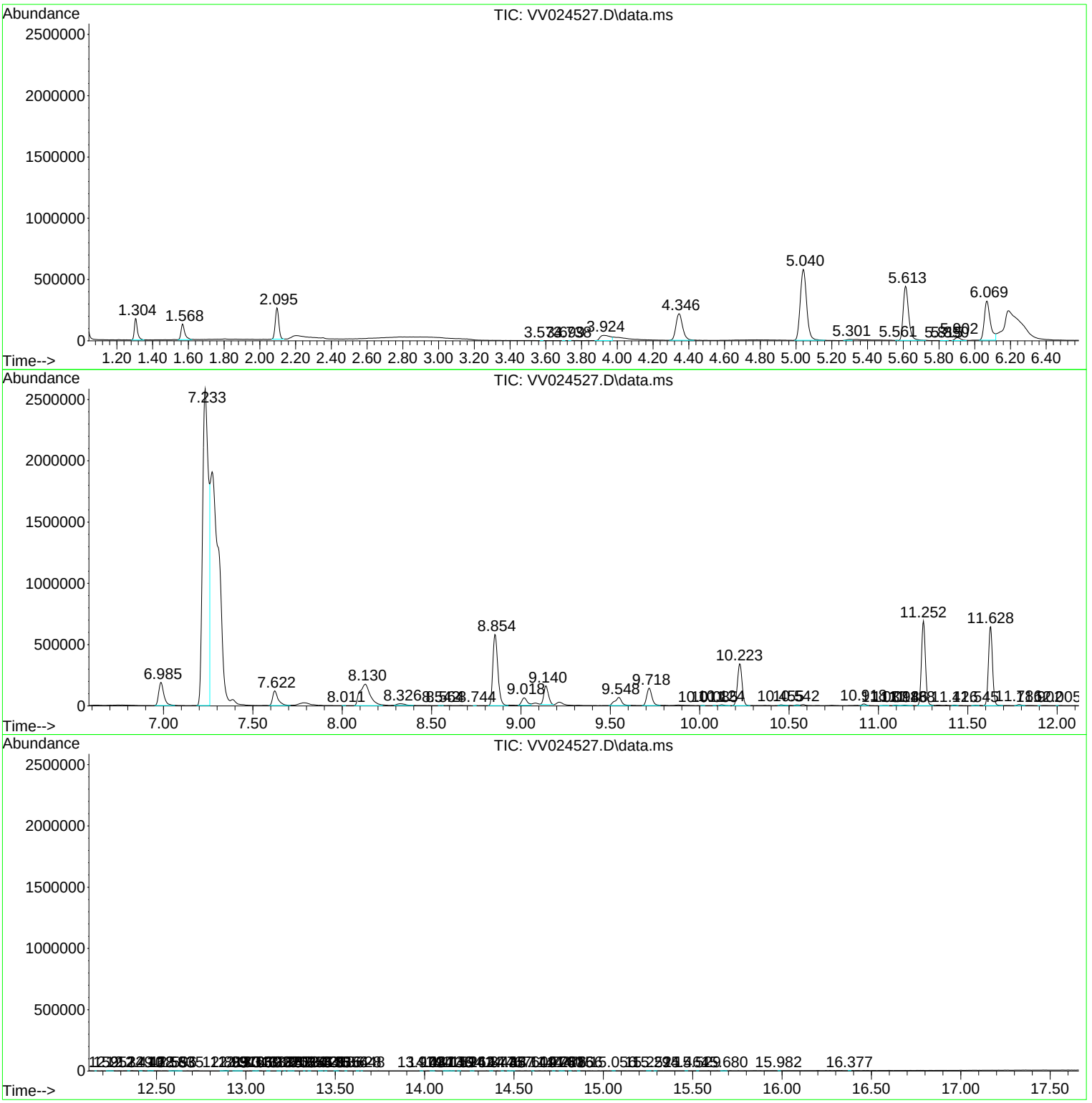
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0VE5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0VE5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

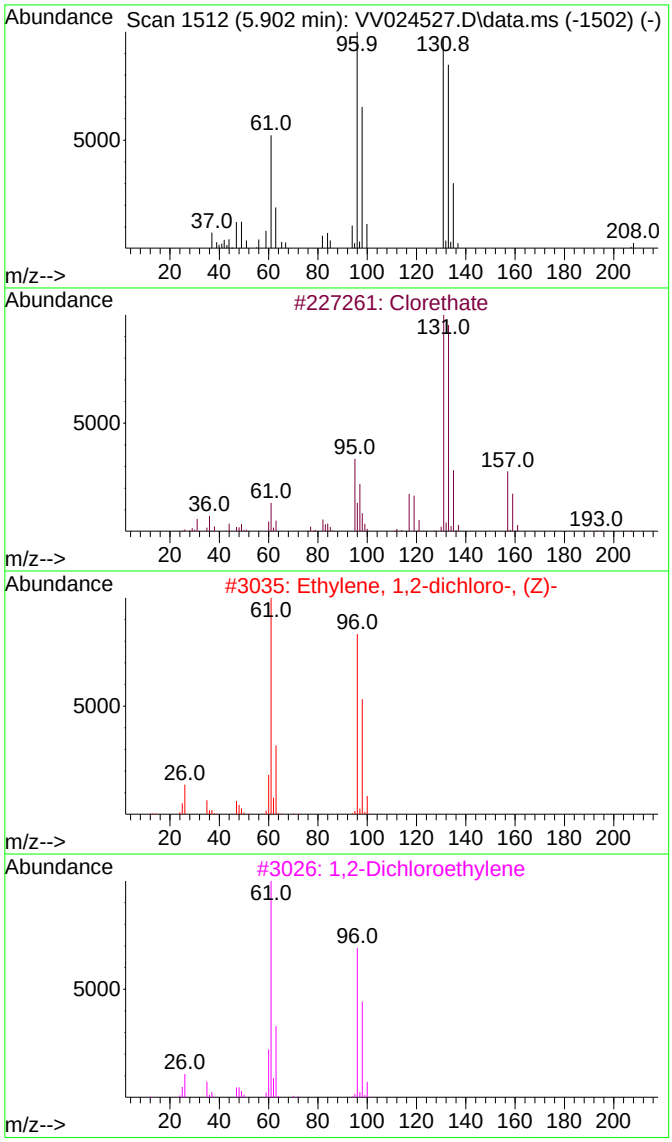
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

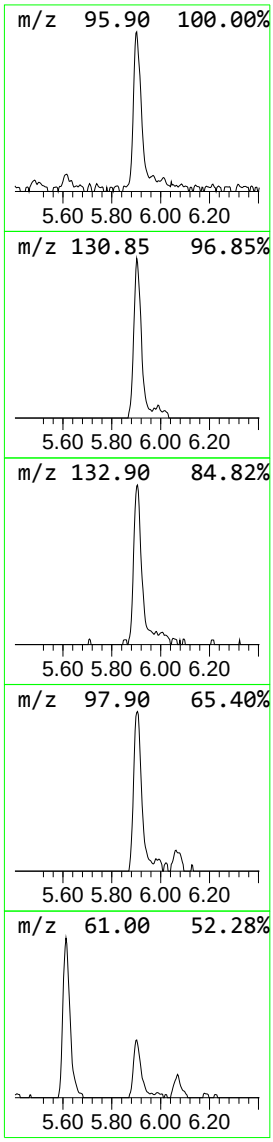
****

Peak Number 1 Clorethate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	2.92 ug/L	53972	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Clorethate	322	C5H4Cl6O3	005634-37-7	50
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
4	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0VE5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

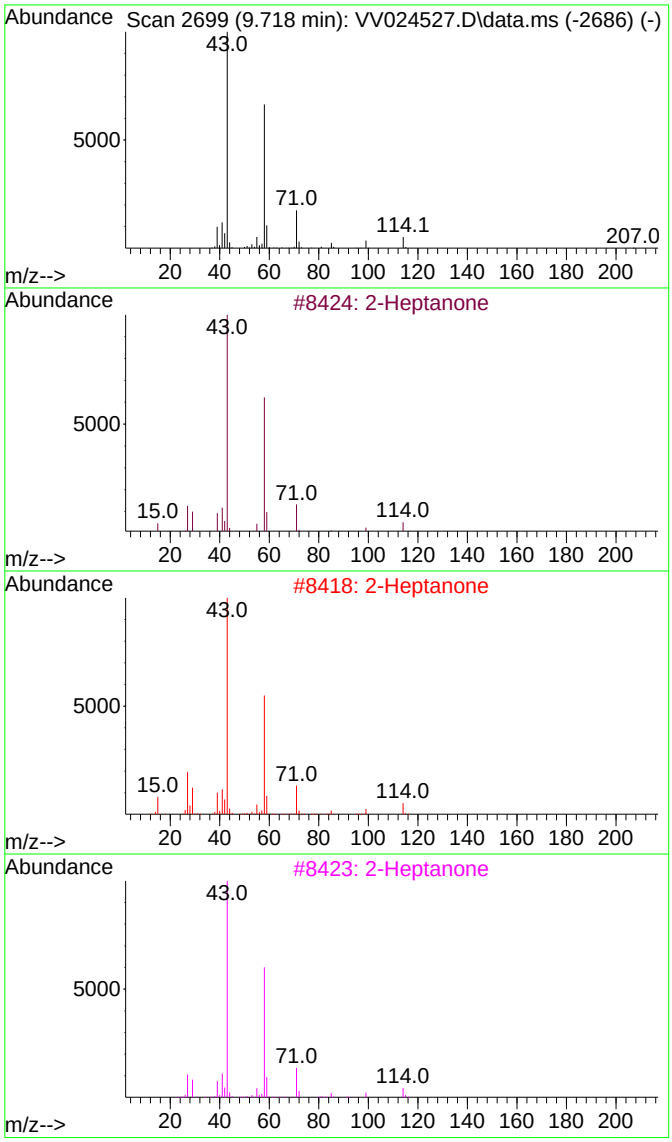
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

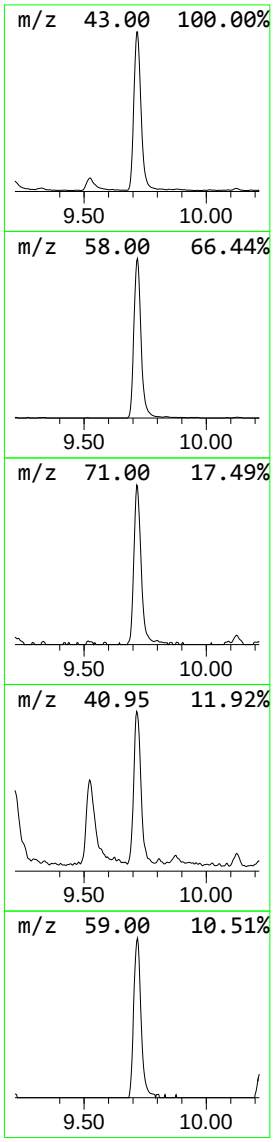
****

Peak Number 3 2-Heptanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.718	12.40 ug/L	282973	Chlorobenzene-d5	8.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	91
2	2-Heptanone	114	C7H14O	000110-43-0	91
3	2-Heptanone	114	C7H14O	000110-43-0	91
4	2-Heptanone	114	C7H14O	000110-43-0	91
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	78





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Clorethate	5.902	2.9	ug/L	53972	1	5.613	924120	50.0
2-Heptanone	9.718	12.4	ug/L	282973	2	8.854	1141090	50.0