

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
 Data File : VV039002.D
 Acq On : 21 Aug 2025 23:16
 Operator : SY/MD
 Sample : Q2924-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-16C-082025

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\82V082125W.M
 Title : SW846 8260

Signal : TIC: VV039002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.098	14	18	40	rVB2	61248	98431	2.52%	0.310%
2	1.201	41	50	61	rBV	199883	459707	11.76%	1.448%
3	1.295	70	79	89	rBV	768228	1018741	26.05%	3.209%
4	1.793	226	234	245	rVB3	32070	49953	1.28%	0.157%
5	1.873	252	259	274	rVB2	32124	54171	1.39%	0.171%
6	2.703	502	517	567	rBV2	1790946	3909973	100.00%	12.315%
7	3.822	847	865	899	rBV	482468	1343172	34.35%	4.230%
8	4.503	1064	1077	1095	rBV	484515	1271007	32.51%	4.003%
9	4.600	1095	1107	1148	rVB	771009	2101158	53.74%	6.618%
10	4.941	1202	1213	1228	rBV	529761	1237609	31.65%	3.898%
11	5.015	1228	1236	1263	rVV3	176983	500999	12.81%	1.578%
12	5.532	1386	1397	1450	rBV	1244985	2812029	71.92%	8.857%
13	5.835	1479	1491	1535	rBV2	351159	805841	20.61%	2.538%
14	7.236	1916	1927	1966	rBV	1998404	3679731	94.11%	11.590%
15	7.905	2125	2135	2154	rVB2	42197	79413	2.03%	0.250%
16	8.773	2394	2405	2437	rBV	1901422	3225235	82.49%	10.158%
17	8.950	2452	2460	2471	rBV2	25944	49030	1.25%	0.154%
18	9.252	2539	2554	2568	rBV4	27181	62959	1.61%	0.198%
19	9.863	2735	2744	2760	rBV2	23094	42670	1.09%	0.134%
20	10.002	2775	2787	2817	rBV	1602154	2583520	66.08%	8.137%
21	10.828	3033	3044	3056	rBV	34297	59123	1.51%	0.186%
22	11.172	3135	3151	3187	rBV	1651482	2658765	68.00%	8.374%
23	11.561	3261	3272	3284	rBV2	45436	78387	2.00%	0.247%
24	11.770	3327	3337	3347	rBV	25055	44249	1.13%	0.139%
25	12.040	3408	3421	3441	rBV	1631769	2477721	63.37%	7.804%
26	12.294	3492	3500	3516	rVB3	37062	62120	1.59%	0.196%
27	12.481	3547	3558	3571	rVB5	21370	45060	1.15%	0.142%
28	12.873	3669	3680	3696	rBV	227861	376061	9.62%	1.184%
29	12.982	3702	3714	3730	rVB5	24619	56568	1.45%	0.178%
30	13.143	3754	3764	3775	rBV2	70466	122245	3.13%	0.385%
31	13.236	3785	3793	3811	rVB4	37365	84179	2.15%	0.265%
32	13.439	3837	3856	3875	rBV5	30752	90351	2.31%	0.285%
33	13.834	3967	3979	3995	rBV3	100095	162066	4.14%	0.510%
34	14.220	4090	4099	4112	rVB7	22000	47674	1.22%	0.150%

Sum of corrected areas: 31749918

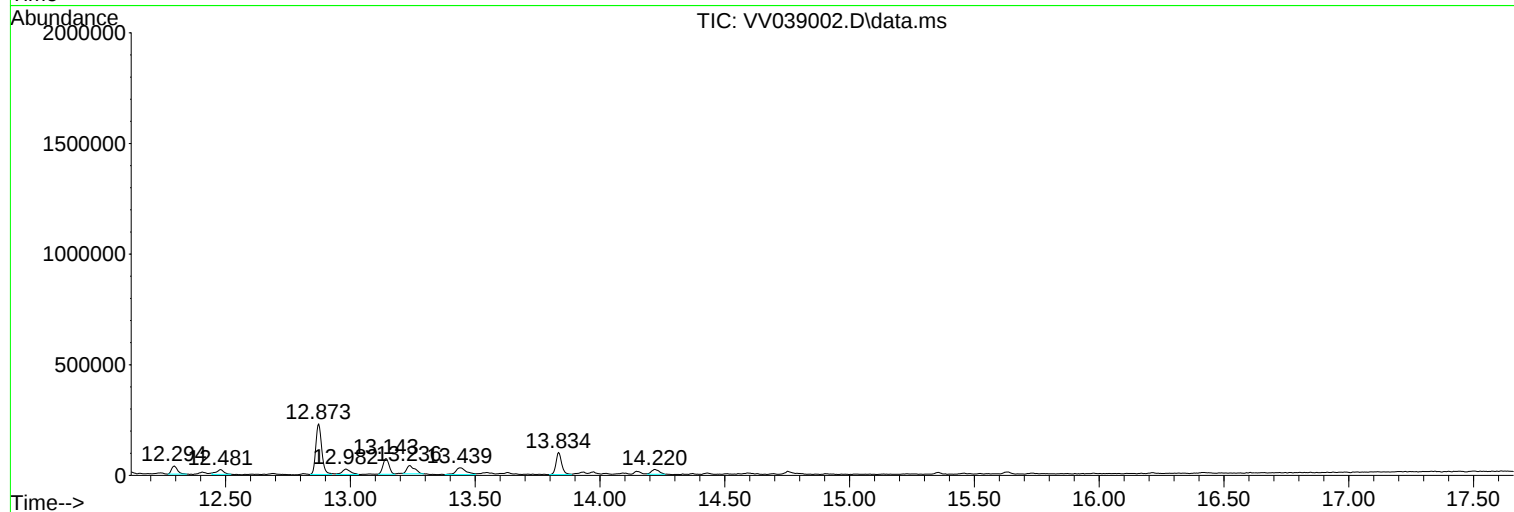
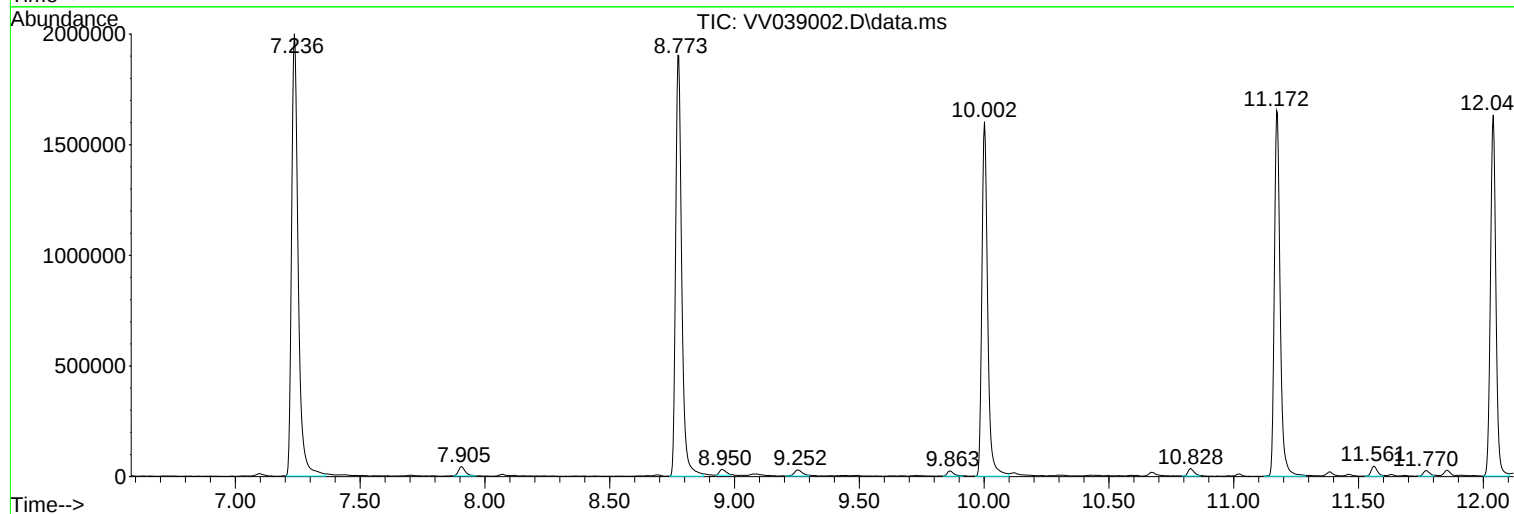
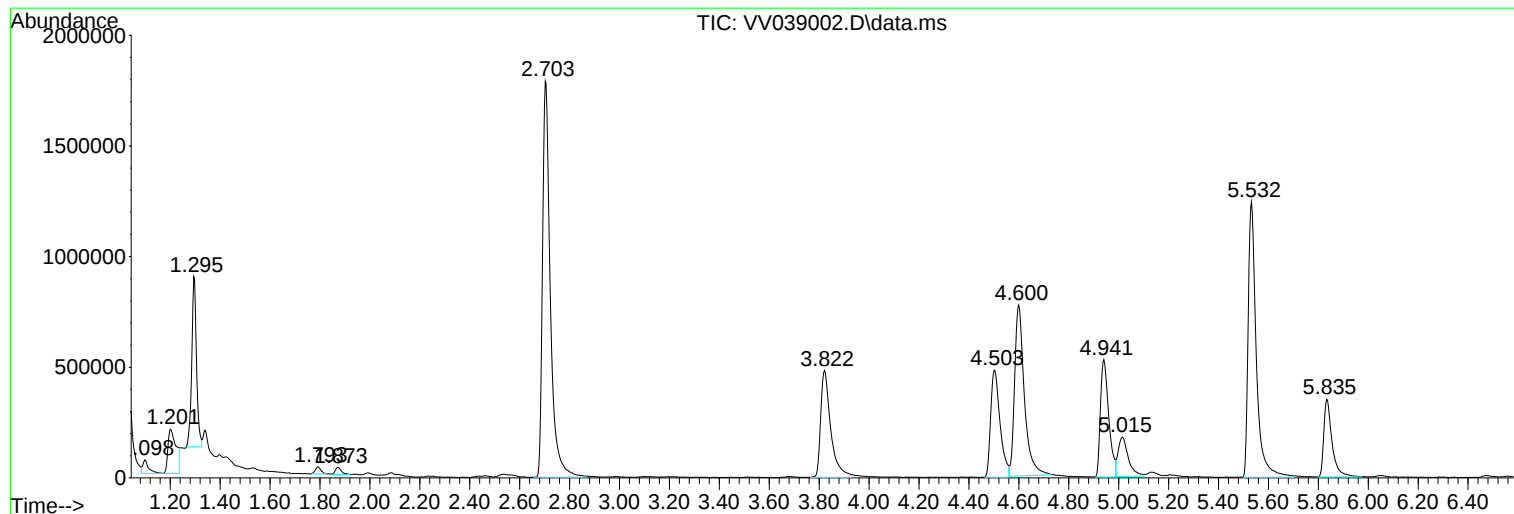
Instrument :
MSVOA_V
ClientSampleId :
MW-16C-082025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

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



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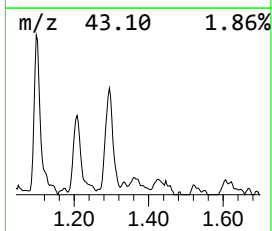
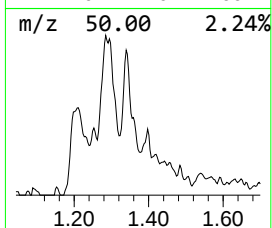
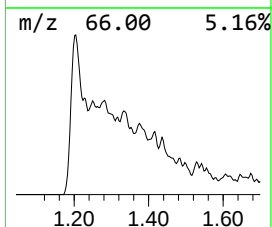
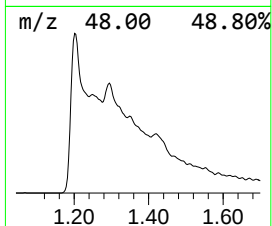
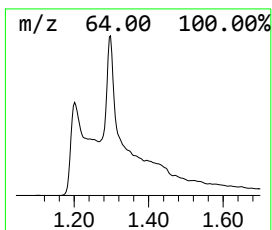
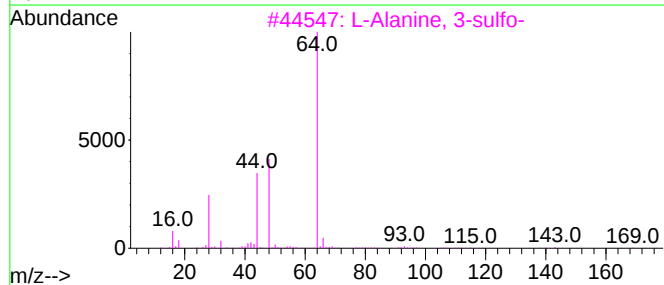
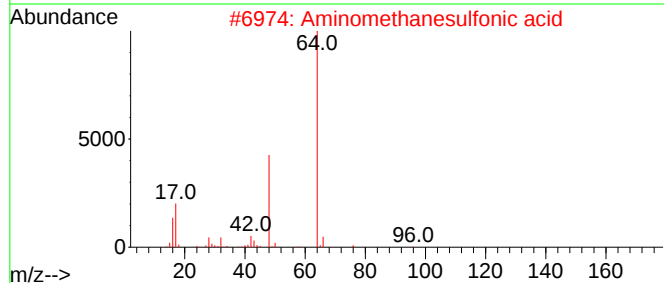
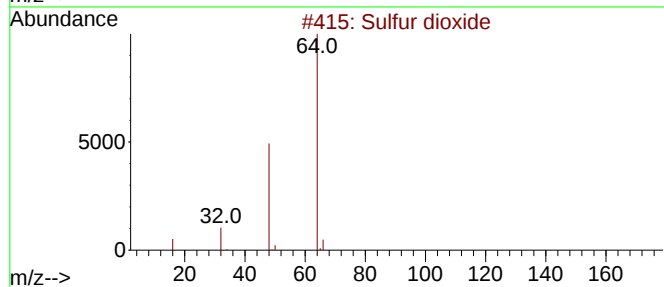
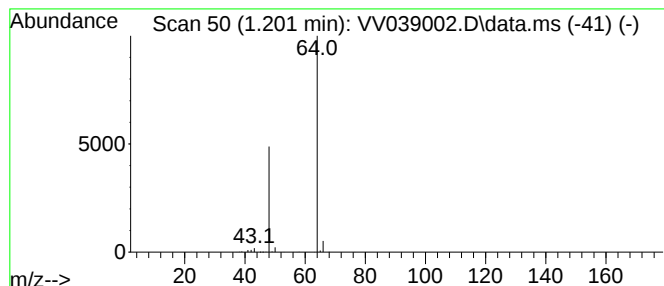
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	10.94 ug/l	459707	Pentafluorobenzene	4.600

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4



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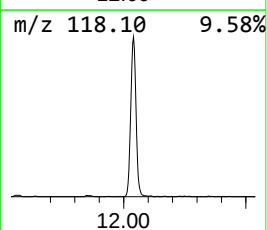
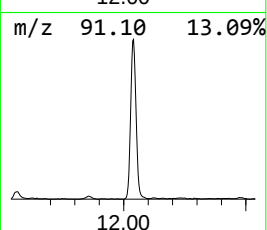
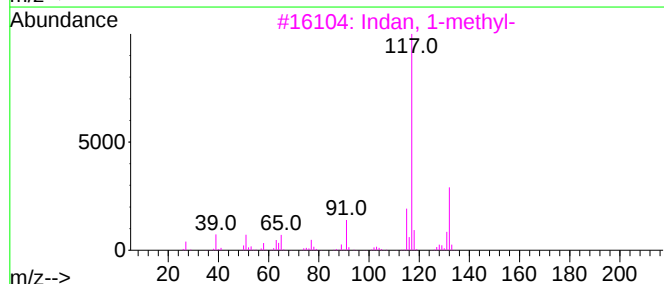
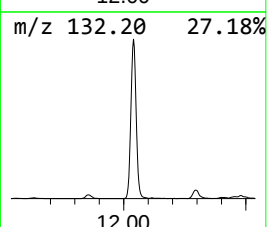
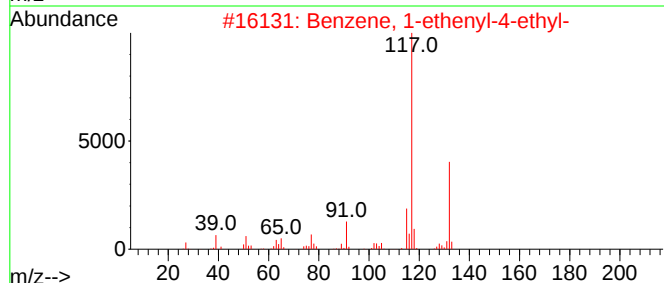
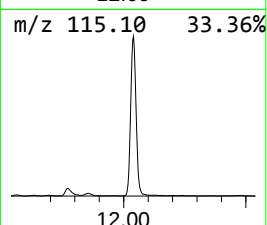
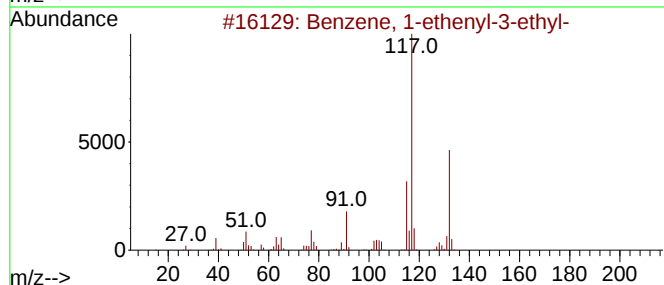
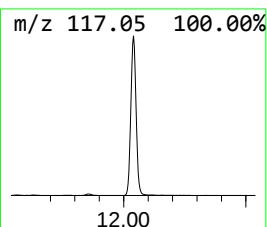
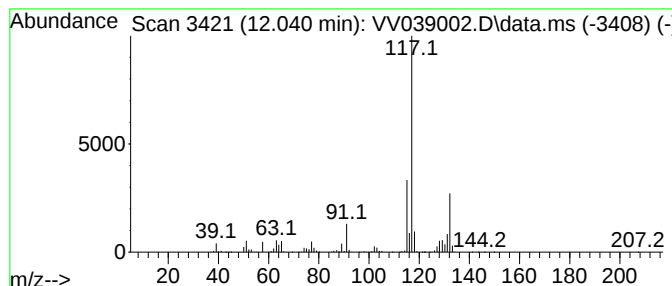
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Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.040	46.60 ug/l	2477720	1,4-Dichlorobenzene-d4	11.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
3			Indan, 1-methyl-	132	C10H12	000767-58-8	83
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	80



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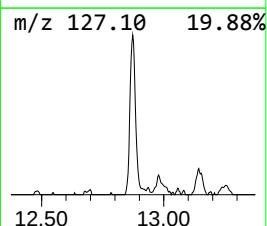
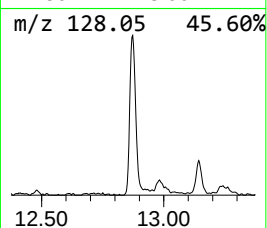
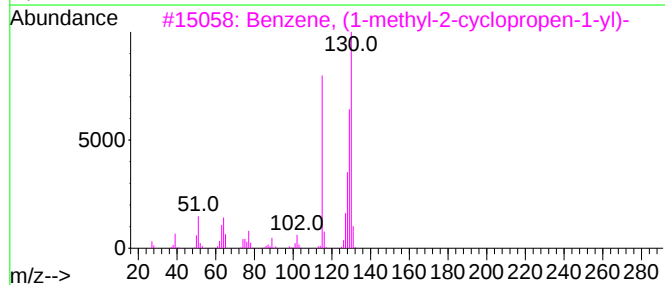
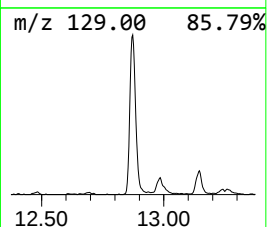
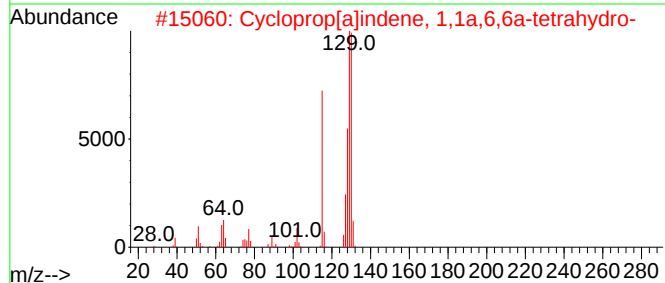
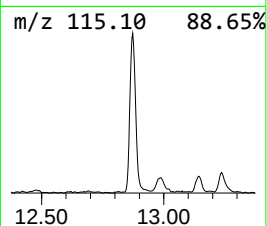
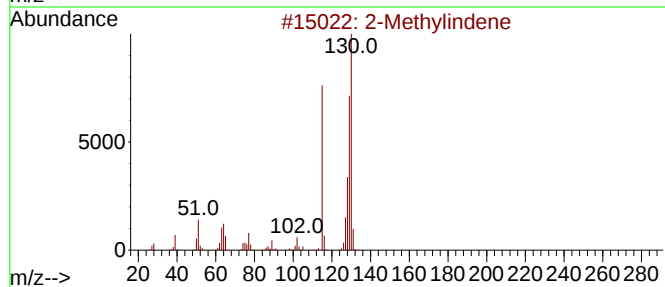
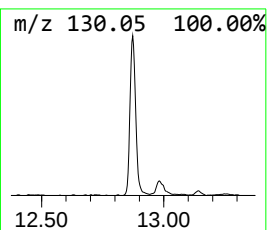
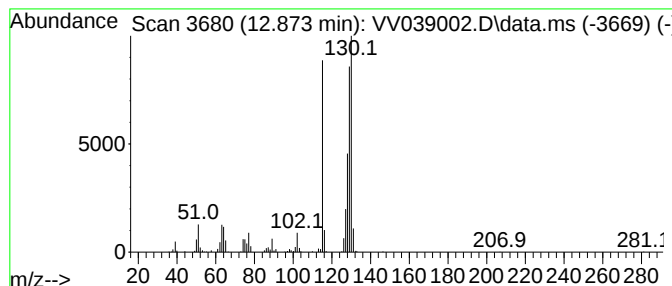
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Methylindene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	7.07 ug/l	376061	1,4-Dichlorobenzene-d4	11.172

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
3			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.201	10.9	ug/l	459707	1	4.600	2101160	50.0
Benzene, 1-ethe...	12.040	46.6	ug/l	2477720	4	11.172	2658770	50.0
2-Methylindene	12.873	7.1	ug/l	376061	4	11.172	2658770	50.0