LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
Data File : VD073578.D
Acq On : 14 Jun 2022 19:33
Operator : VA/SY
Sample : N3331-01
Misc : 7.69G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-222(26-28)

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_D\Method\82D060922S.M
Title : SW846 8260

Signal : TIC: VD073578.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.314	60	67	74	rBV3	20345	37627	1.29%	0.288%
2	2.438	82	88	95	rBV2	63884	99112	3.41%	0.759%
3	2.556	102	108	116	rBV2	53506	92123	3.17%	0.706%
4	4.950	505	515	527	rBV3	41323	139435	4.79%	1.068%
5	7.902	1008	1017	1023	rBV	210866	510636	17.56%	3.913%
6	7.973	1023	1029	1039	rVB	366278	811046	27.89%	6.214%
7	8.326	1078	1089	1099	rVB	166309	382828	13.16%	2.933%
8	8.855	1170	1179	1187	rBV	565782	1110868	38.20%	8.512%
9	10.332	1421	1430	1444	rBV	923094	1665180	57.26%	12.759%
10	11.632	1644	1651	1662	rBV	1045615	1870714	64.33%	14.334%
11	11.849	1679	1688	1691	rBV5	28443	60291	2.07%	0.462%
12	12.137	1731	1737	1747	rBV5	13008	42452	1.46%	0.325%
13	12.620	1812	1819	1829	rVB	1759231	2908181	100.00%	22.283%
14	12.867	1854	1861	1865	rBV2	21650	42700	1.47%	0.327%
15	12.937	1865	1873	1880	rVB3	78958	163679	5.63%	1.254%
16	13.120	1894	1904	1905	rBV6	26560	66164	2.28%	0.507%
17	13.255	1922	1927	1932	rBV2	22387	33976	1.17%	0.260%
18	13.449	1955	1960	1964	rBV8	17674	33024	1.14%	0.253%
19	13.561	1971	1979	1987	rVB	1374700	2225145	76.51%	17.050%
20	13.878	2028	2033	2039	rBV2	78494	126660	4.36%	0.971%
21	14.084	2062	2068	2075	rVB	147956	252696	8.69%	1.936%
22	14.214	2085	2090	2093	rBV7	17173	32108	1.10%	0.246%
23	14.384	2114	2119	2125	rBV9	22547	42773	1.47%	0.328%
24	14.555	2143	2148	2154	rVB9	17458	41533	1.43%	0.318%
25	14.731	2175	2178	2184	rVV5	38978	66811	2.30%	0.512%
26	14.802	2184	2190	2196	rVV10	25855	72868	2.51%	0.558%
27	14.849	2196	2198	2206	rVB7	19361	36146	1.24%	0.277%
28	15.267	2265	2269	2277	rVB8	21672	52380	1.80%	0.401%
29	15.578	2318	2322	2329	rVB8	18062	31843	1.09%	0.244%

Sum of corrected areas: 13050999

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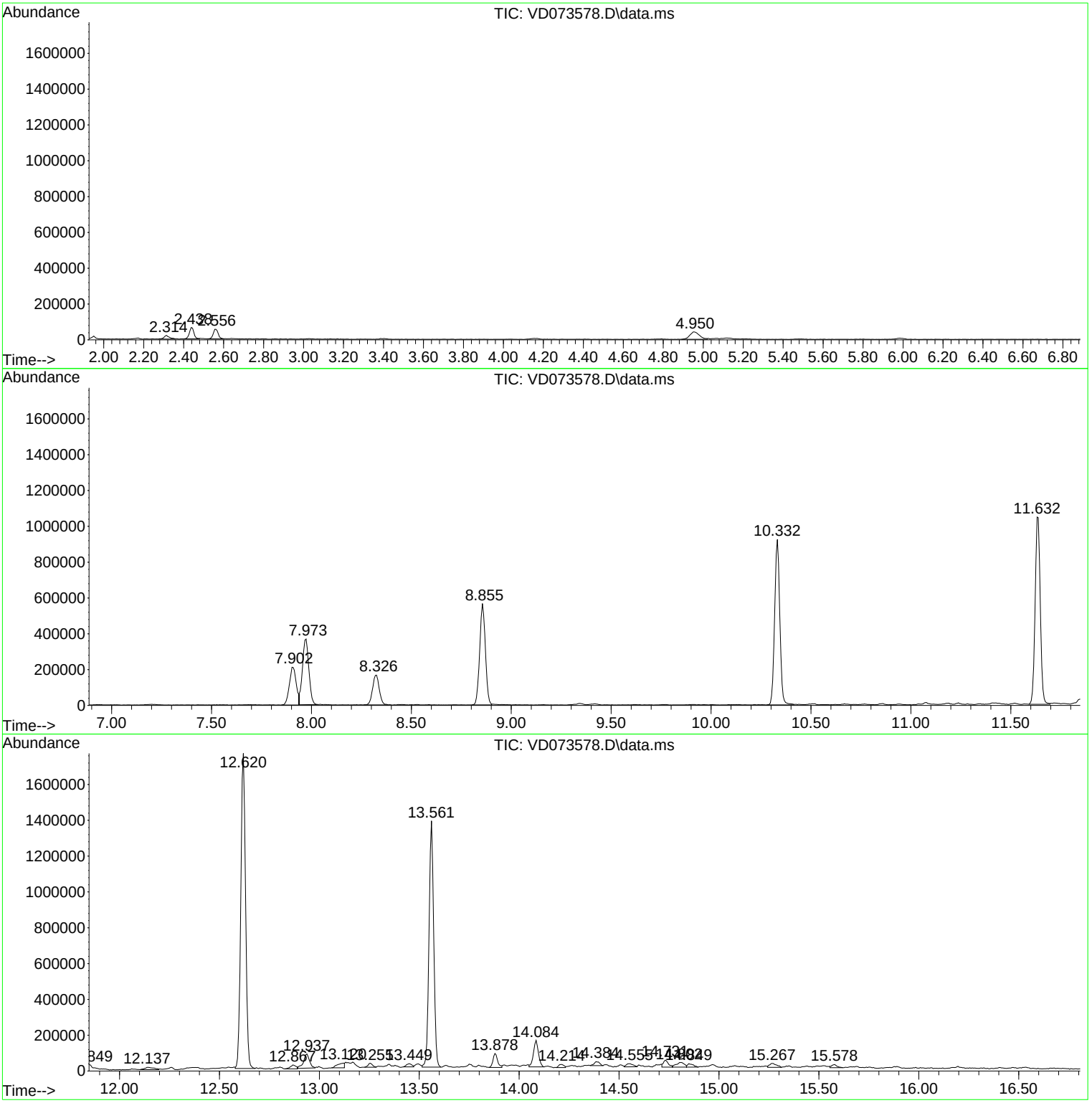
B-222(26-28)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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



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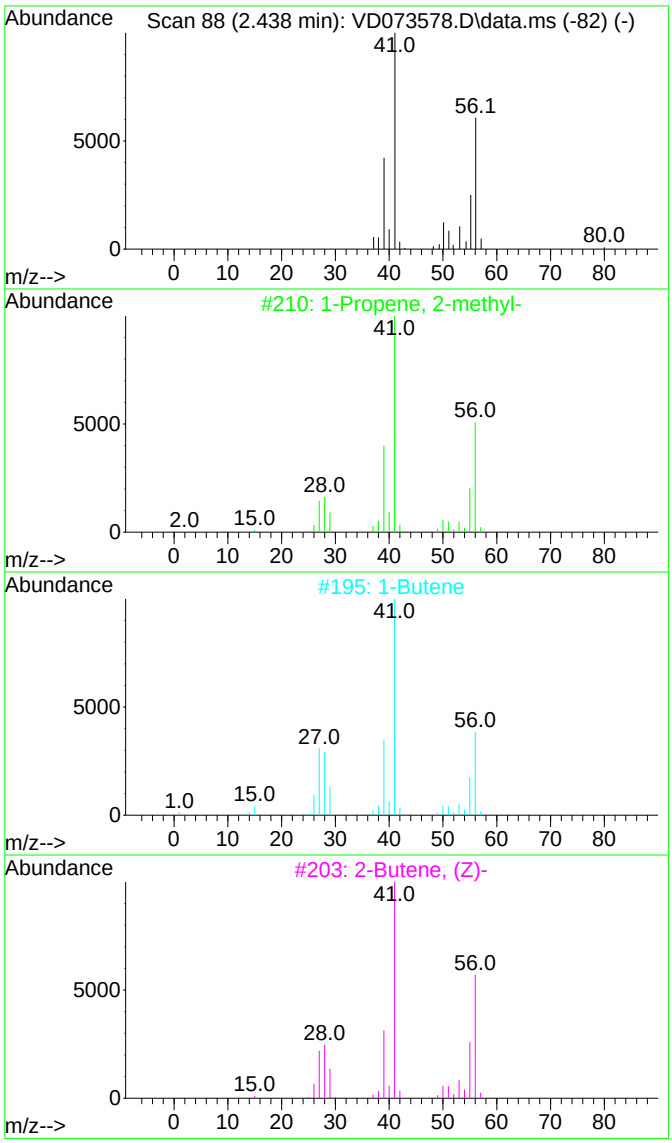
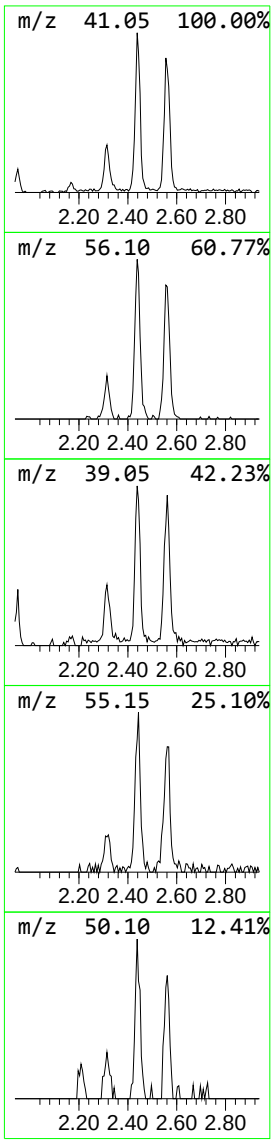
****
Peak Number 1 1-Propene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.438	6.11 ug/l	99112	Pentafluorobenzene	7.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2	1-Butene	56	C4H8	000106-98-9	87
3	2-Butene, (Z)-	56	C4H8	000590-18-1	86
4	2-Butene, (E)-	56	C4H8	000624-64-6	72
5	2-Butene	56	C4H8	000107-01-7	72





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ClientSampleId :
B-222(26-28)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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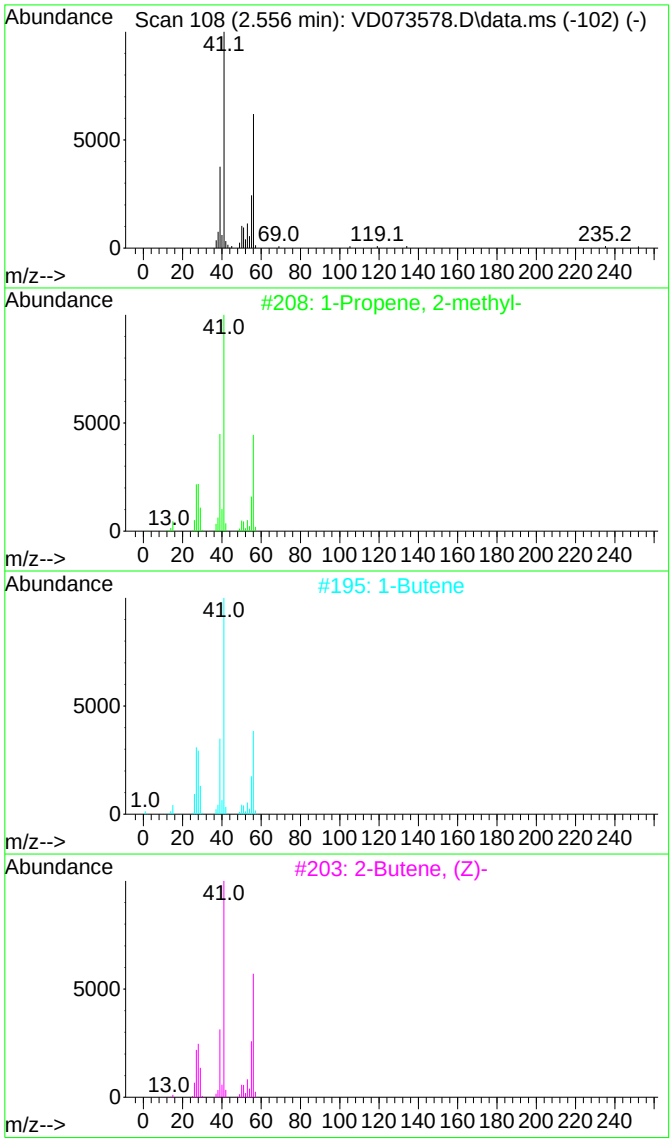
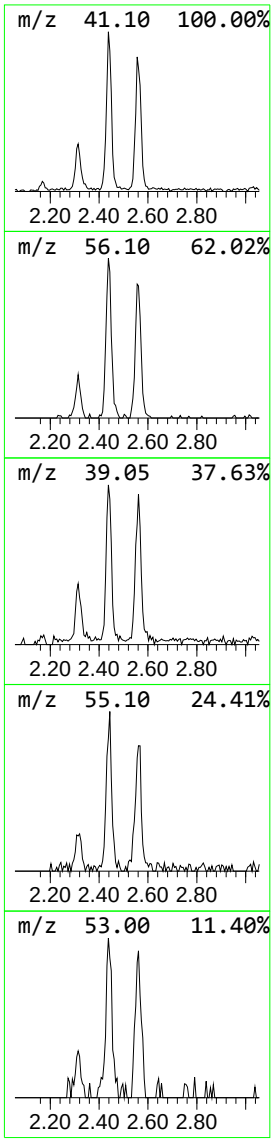
****

Peak Number 2 1-Butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.556	5.68 ug/l	92123	Pentafluorobenzene	7.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	64
2	1-Butene	56	C4H8	000106-98-9	64
3	2-Butene, (Z)-	56	C4H8	000590-18-1	64
4	Cyclobutane	56	C4H8	000287-23-0	53
5	2-Butene, (E)-	56	C4H8	000624-64-6	52





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MSVOA_D
ClientSampleId :
B-222(26-28)

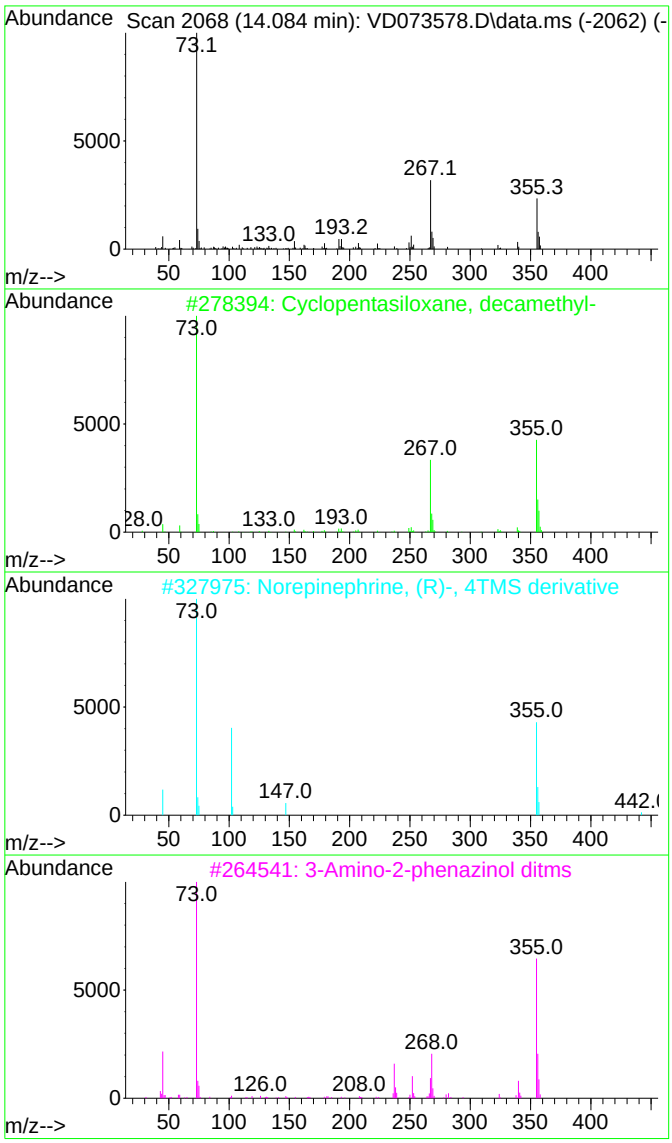
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

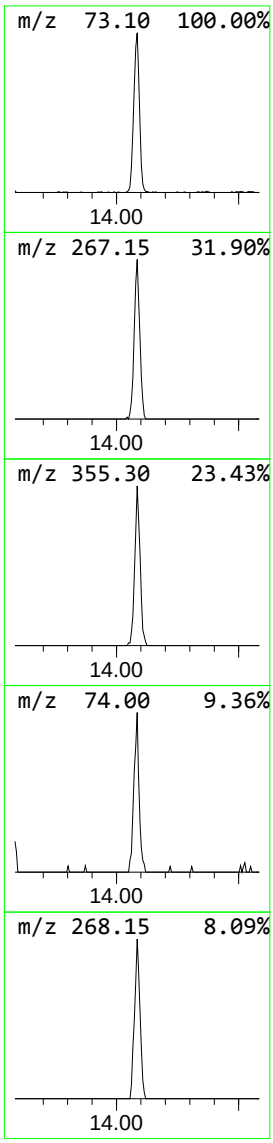
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentasiloxane, decamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.084	5.68 ug/l	252696	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	78
2	Norepinephrine, (R)-, 4TMS deriv...	457	C20H43NO3Si4	068595-65-3	43
3	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	40
4	2,6-Dihydroxybenzoic acid, 3TMS ...	370	C16H30O4Si3	003782-85-2	40
5	2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	38





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Propene, 2-me...	2.438	6.1	ug/l	99112	1	7.967	811046	50.0
1-Butene	2.556	5.7	ug/l	92123	1	7.967	811046	50.0
Cyclopentasilox...	14.084	5.7	ug/l	252696	4	13.561	2225150	50.0