

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050724\
 Data File : VD078875.D
 Acq On : 07 May 2024 12:53
 Operator : RP/MD
 Sample : P2312-01
 Misc : 8.17G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-125-SB-01

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\82D050124S.M

Title : SW846 8260

Signal : TIC: VD078875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	19	27	43	rBV	1014461	1519243	100.00%	29.321%
2	3.446	308	316	334	rBV	27116	83245	5.48%	1.607%
3	4.805	535	547	559	rBV3	21339	65758	4.33%	1.269%
4	7.804	1047	1057	1063	rBV	118120	284060	18.70%	5.482%
5	7.875	1063	1069	1078	rVB2	126220	290078	19.09%	5.598%
6	8.228	1118	1129	1140	rBV2	81966	187481	12.34%	3.618%
7	8.775	1214	1222	1233	rBV	247992	502148	33.05%	9.691%
8	10.269	1468	1476	1490	rBV	413641	729000	47.98%	14.069%
9	11.581	1691	1699	1707	rBV	339841	560461	36.89%	10.817%
10	12.575	1862	1868	1873	rBV	198858	320740	21.11%	6.190%
11	12.898	1917	1923	1928	rVB4	17078	27406	1.80%	0.529%
12	13.516	2020	2028	2035	rVB	224490	364601	24.00%	7.037%
13	13.839	2076	2083	2089	rBV4	19055	28687	1.89%	0.554%
14	14.698	2223	2229	2235	rBV2	30779	48665	3.20%	0.939%
15	14.816	2246	2249	2256	rVB7	10050	16581	1.09%	0.320%
16	15.228	2315	2319	2327	rVB6	11701	20920	1.38%	0.404%
17	15.298	2327	2331	2337	rBV4	16357	28379	1.87%	0.548%
18	15.528	2364	2370	2376	rBV	48638	77805	5.12%	1.502%
19	16.469	2524	2530	2535	rBV5	13915	26232	1.73%	0.506%

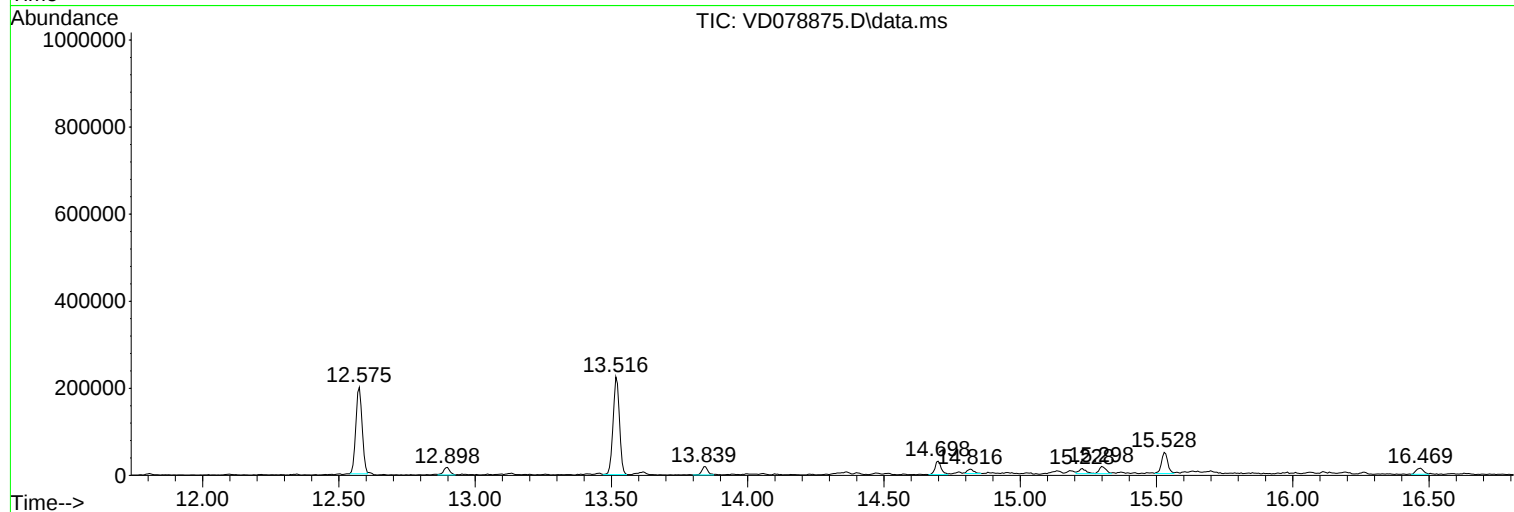
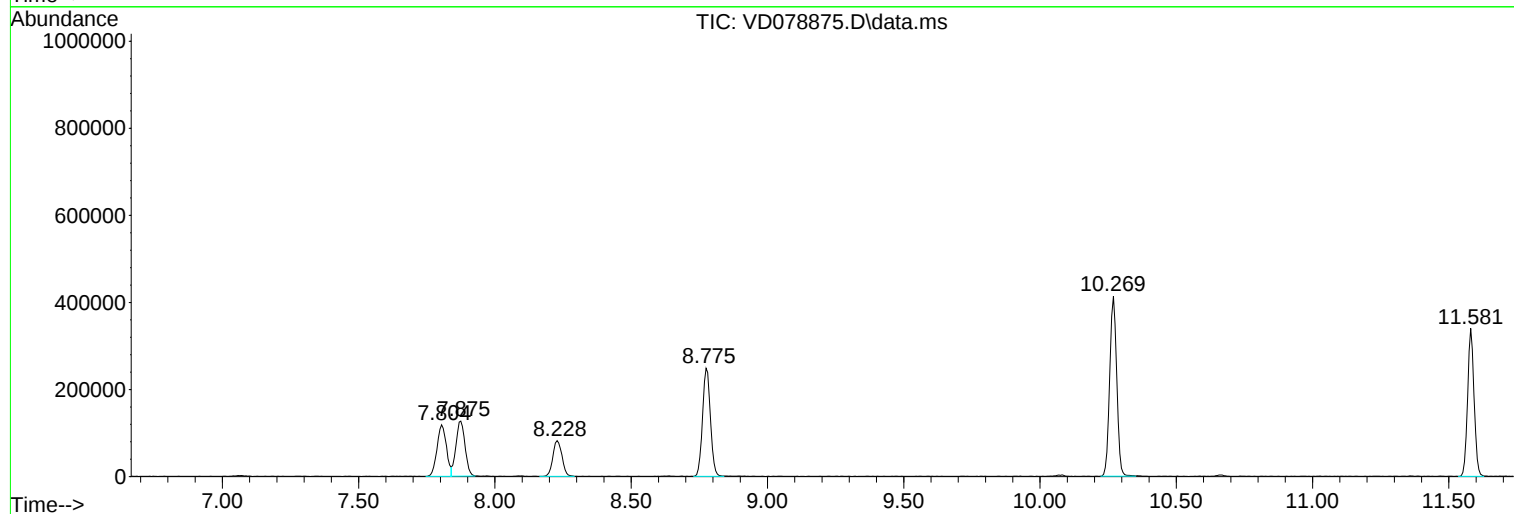
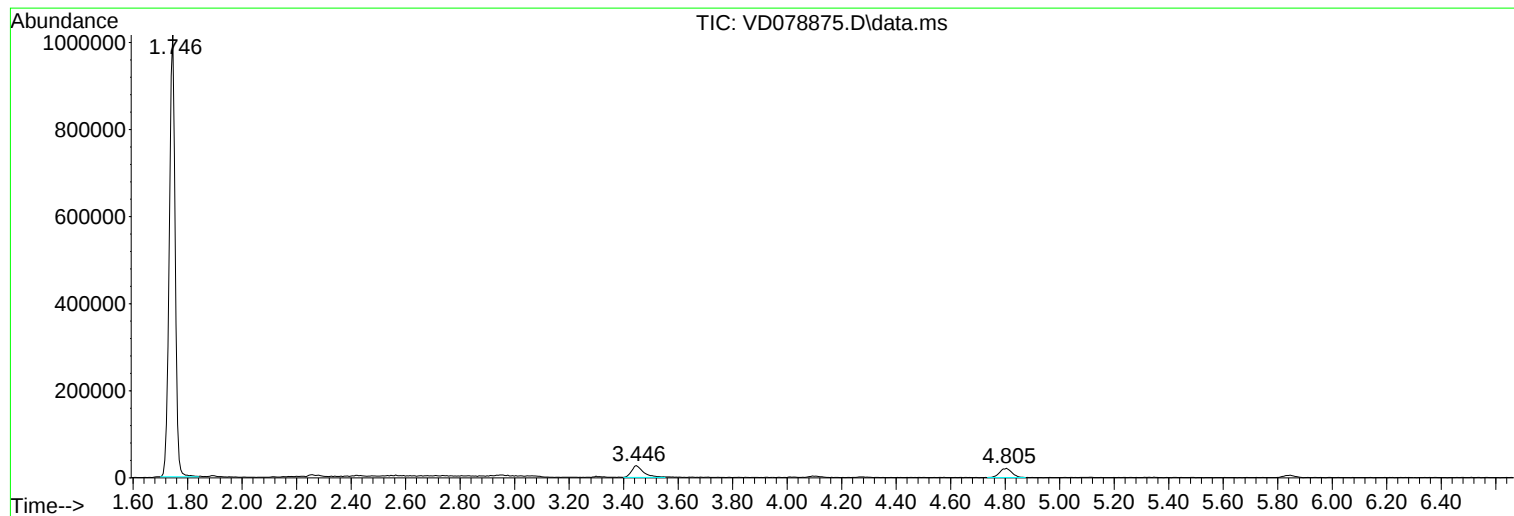
Sum of corrected areas: 5181490

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Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
B-125-SB-01

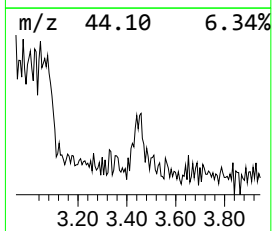
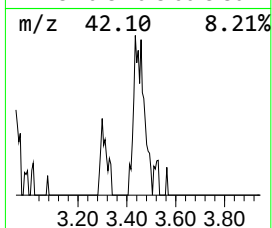
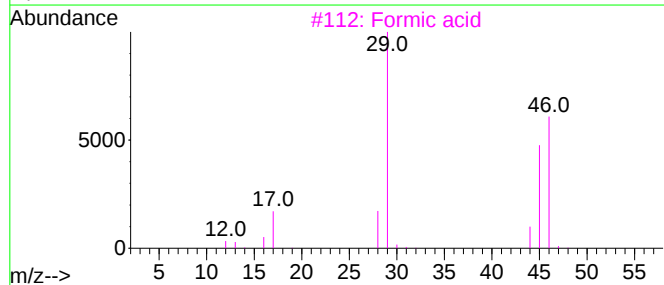
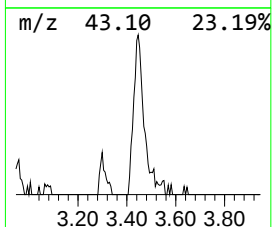
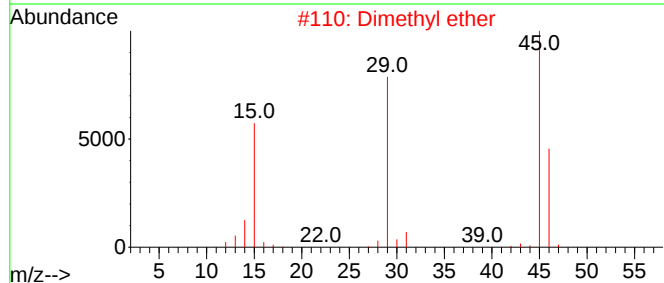
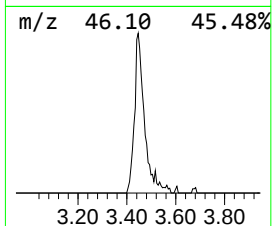
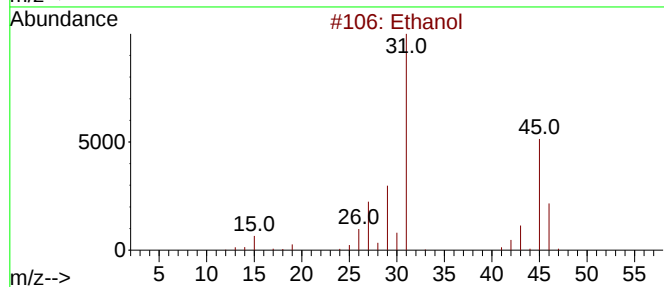
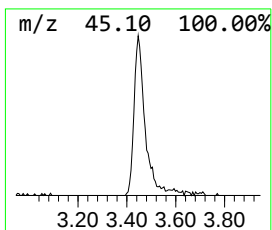
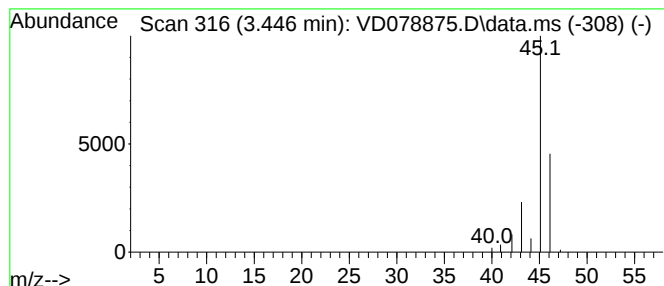
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
Quant Title : SW846 8260

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

Peak Number 2 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.446	14.35 ug/l	83245	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	74
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Formic acid	46	CH2O2	000064-18-6	5
4			Methane, nitroso-	45	CH3NO	000865-40-7	4
5			Oxalic acid	90	C2H2O4	000144-62-7	4



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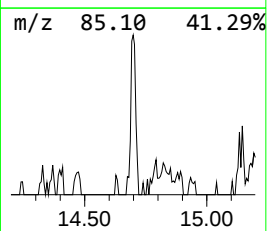
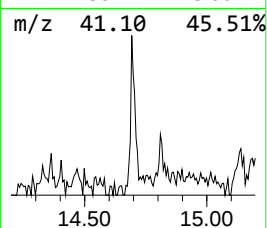
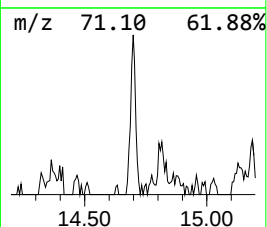
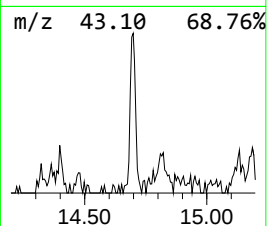
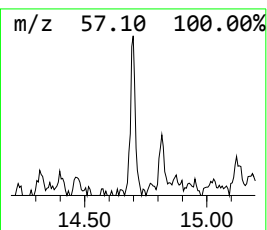
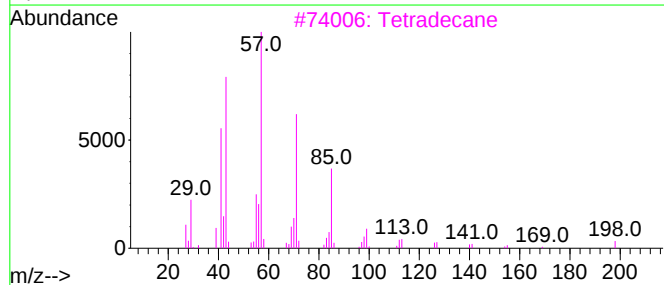
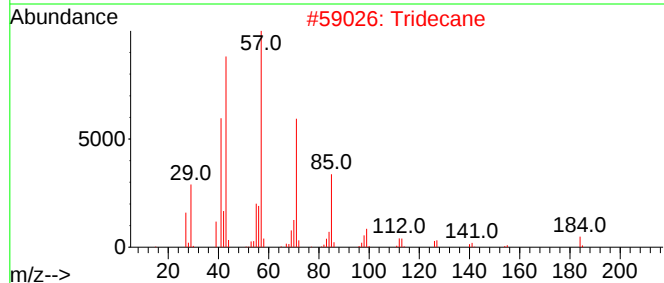
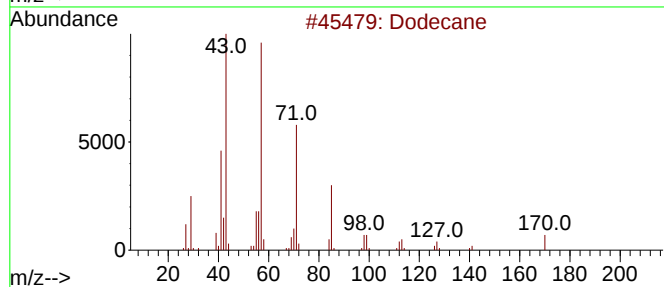
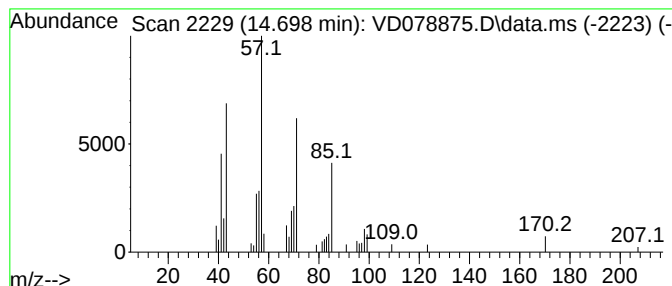
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
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Peak Number 3 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	6.67 ug/l	48665	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	72
2			Tridecane	184	C13H28	000629-50-5	64
3			Tetradecane	198	C14H30	000629-59-4	64
4			Undecane	156	C11H24	001120-21-4	64
5			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59



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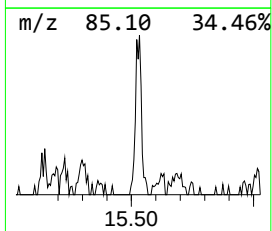
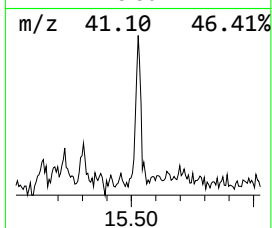
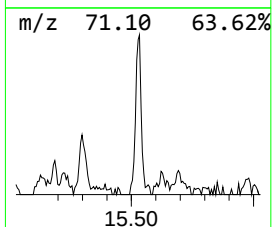
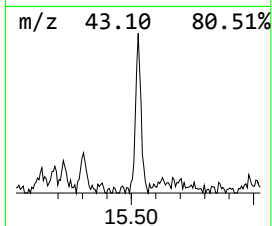
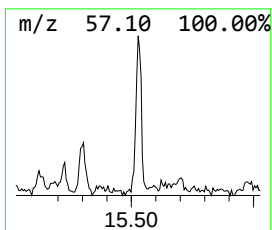
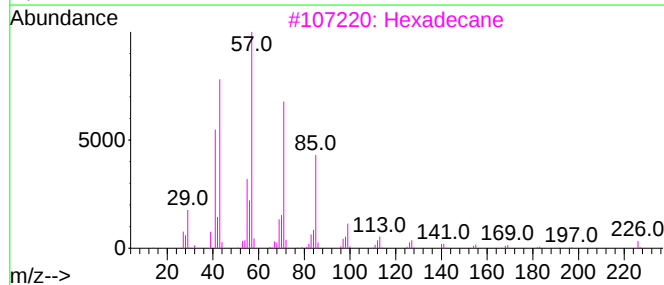
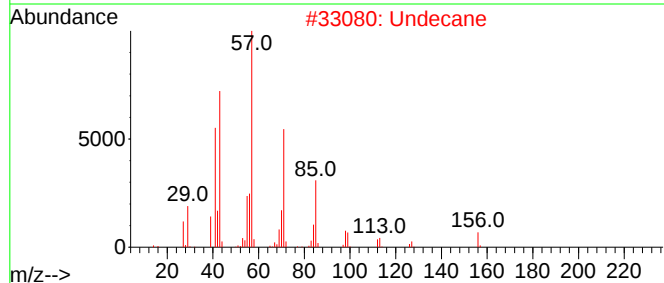
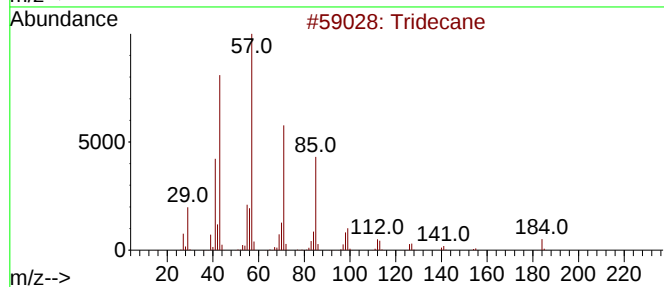
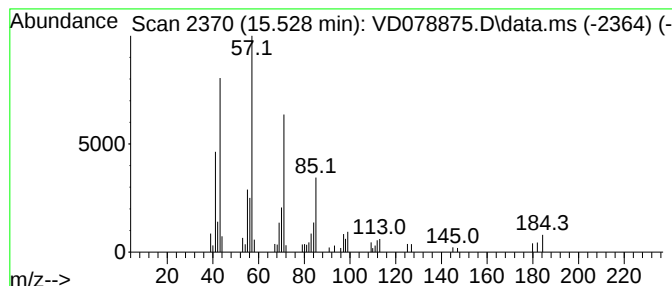
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	10.67 ug/l	77805	1,4-Dichlorobenzene-d4	13.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Undecane	156	C11H24	001120-21-4	86
3		Hexadecane	226	C16H34	000544-76-3	74
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
5		Tetradecane	198	C14H30	000629-59-4	72



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ClientSampleId :
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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
Ethanol	3.446	14.4	ug/l	83245	1	7.875	290078	50.0
Dodecane	14.698	6.7	ug/l	48665	4	13.516	364601	50.0
Tridecane	15.528	10.7	ug/l	77805	4	13.516	364601	50.0