

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101525\
 Data File : VY023475.D
 Acq On : 15 Oct 2025 13:15
 Operator : SY/MD
 Sample : Q3348-07
 Misc : 4.79g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

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_Y\methods\82Y100725S.M

Title : SW846 8260

Signal : TIC: VY023475.D\data.ms

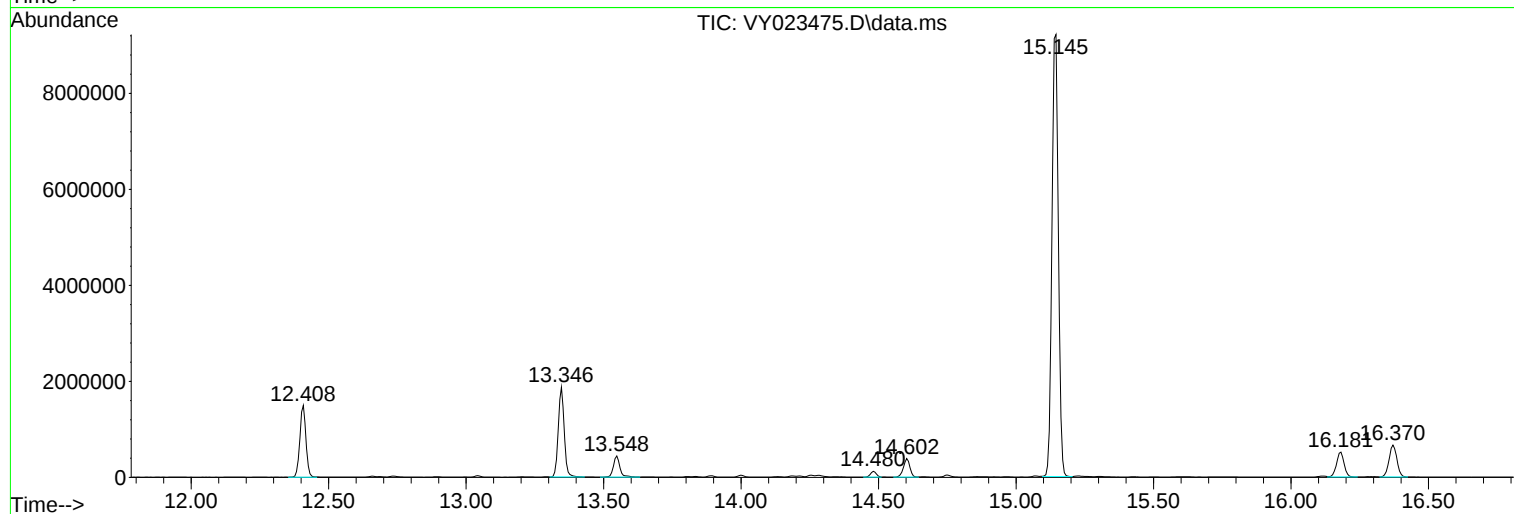
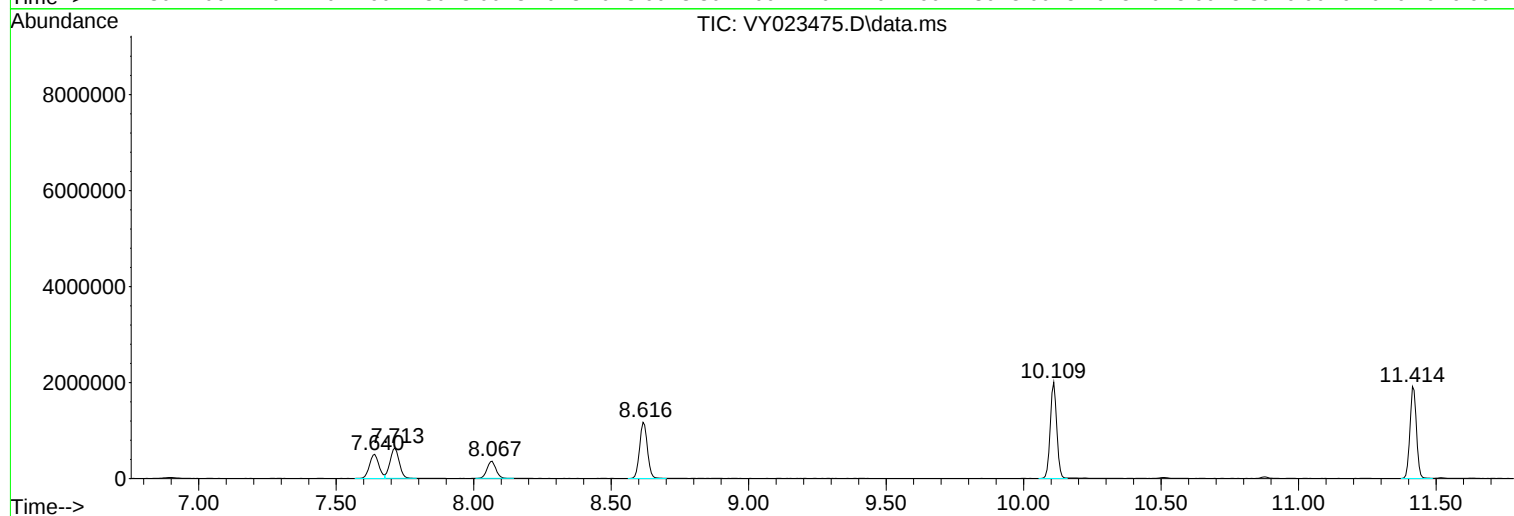
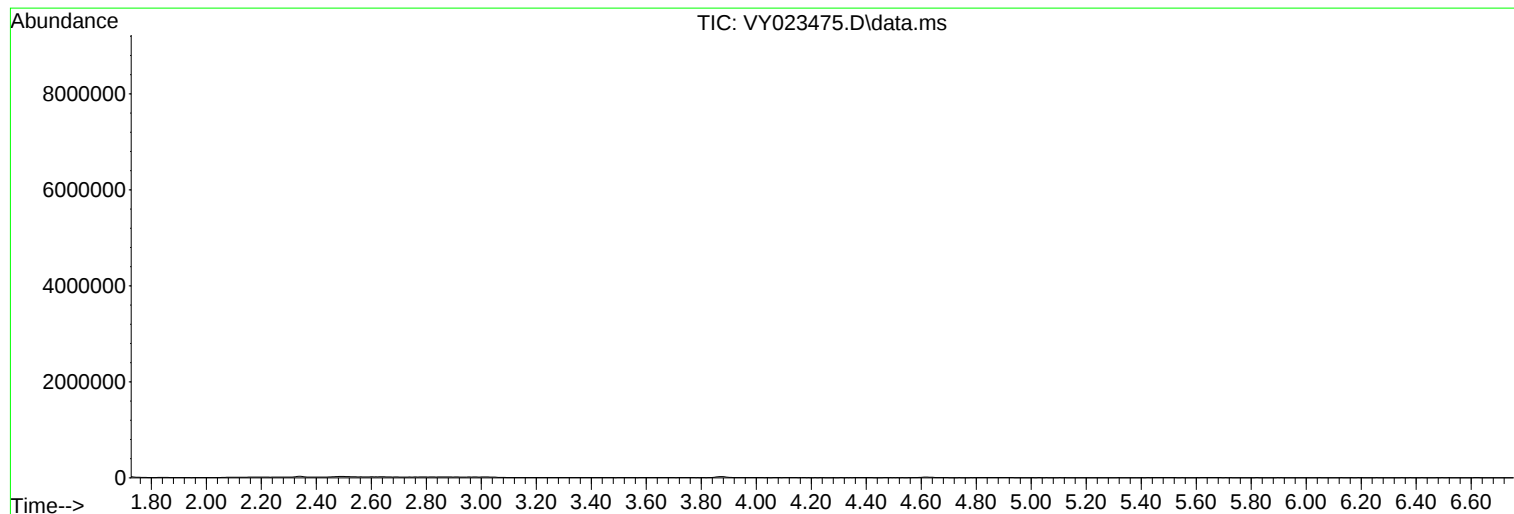
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.640	959	971	977	rBV	501600	1203124	8.09%	3.345%
2	7.713	977	983	996	rVB	630813	1442775	9.70%	4.011%
3	8.067	1031	1041	1054	rBV	357082	808115	5.43%	2.247%
4	8.616	1122	1131	1145	rBV	1169962	2302368	15.47%	6.401%
5	10.109	1367	1376	1384	rBV	2002816	3278351	22.03%	9.114%
6	11.414	1583	1590	1602	rBV	1914605	3131688	21.05%	8.706%
7	12.408	1744	1753	1761	rBV	1494898	2293339	15.41%	6.376%
8	13.346	1900	1907	1921	rBV	1869515	2806713	18.86%	7.803%
9	13.548	1930	1940	1954	rBV	441293	717503	4.82%	1.995%
10	14.480	2087	2093	2098	rBV	121645	181661	1.22%	0.505%
11	14.602	2105	2113	2120	rBV2	387519	622387	4.18%	1.730%
12	15.145	2194	2202	2212	rVB	9208007	14880246	100.00%	41.367%
13	16.181	2364	2372	2382	rVB	519529	989562	6.65%	2.751%
14	16.370	2395	2403	2412	rVB	665463	1313244	8.83%	3.651%

Sum of corrected areas: 35971076

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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



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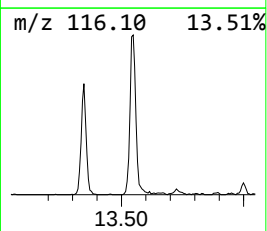
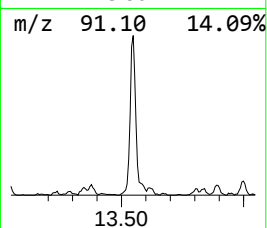
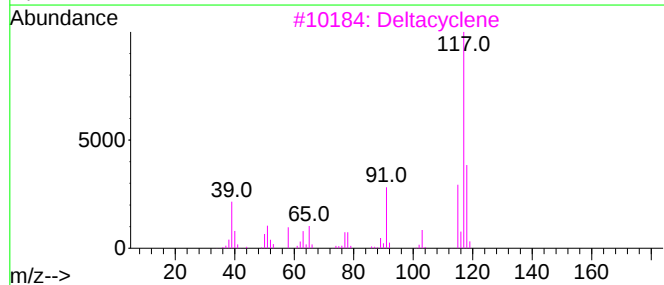
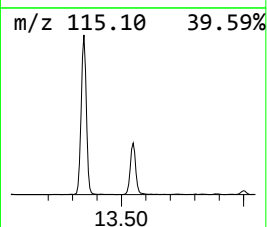
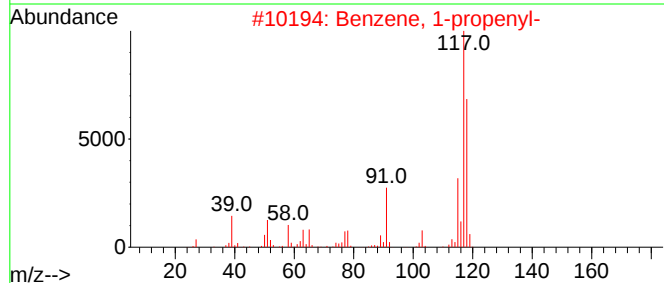
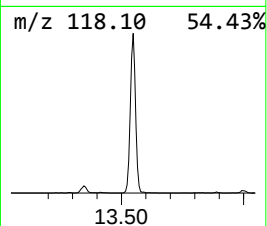
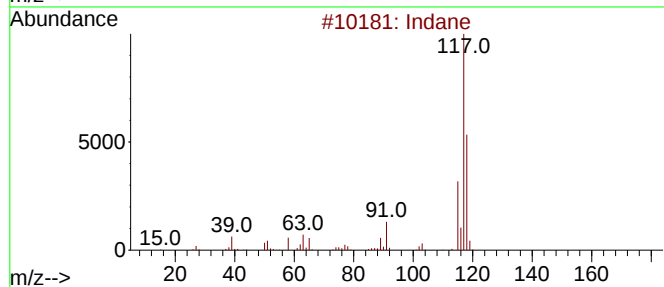
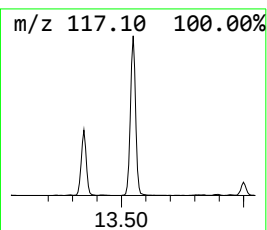
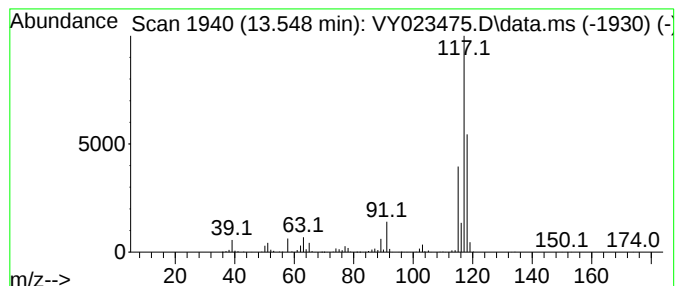
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Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	12.78 ug/l	717503	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
3			Deltacyclene	118	C9H10	007785-10-6	64
4			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	59
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58



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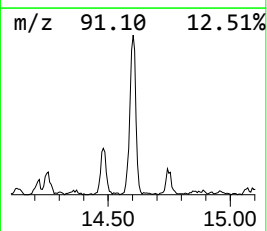
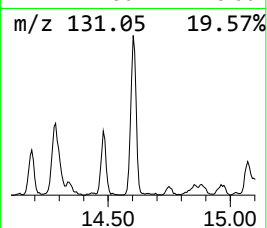
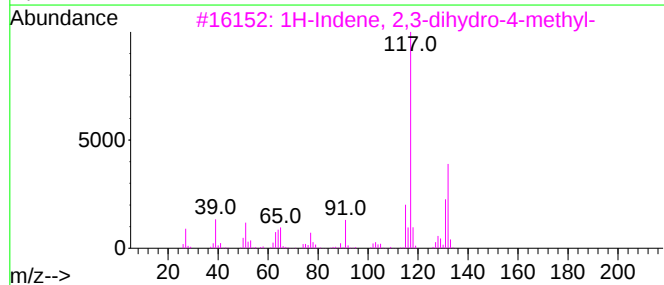
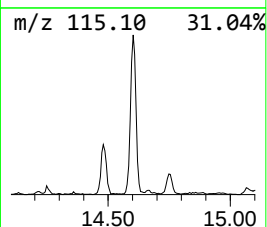
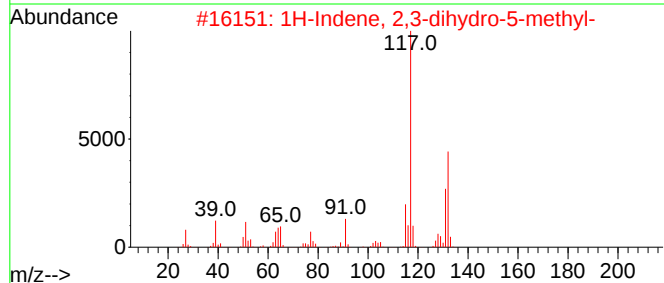
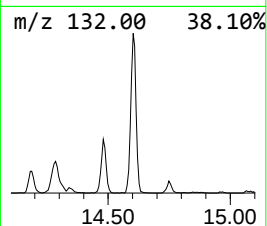
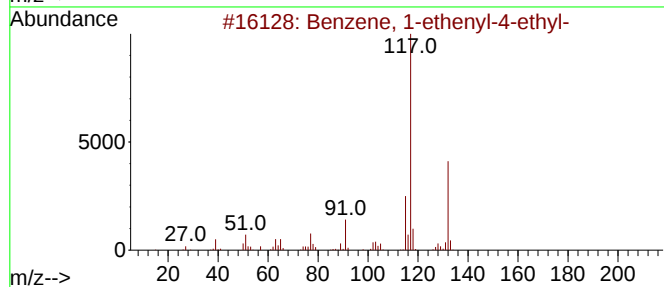
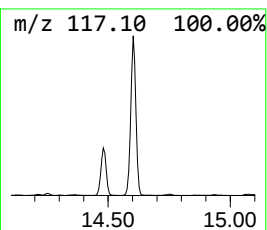
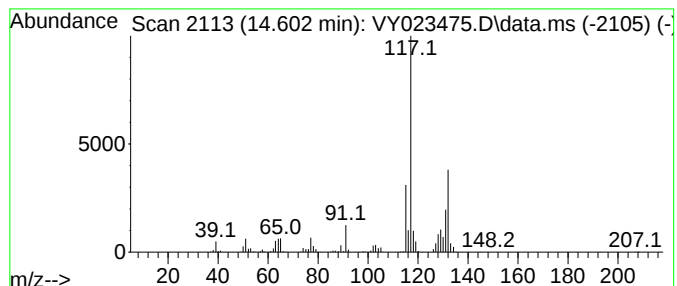
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Peak Number 2 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	11.09 ug/l	622387	1,4-Dichlorobenzene-d4	13.347

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.548	12.8	ug/l	717503	4	13.347	2806710	50.0
Benzene, 1-ethe...	14.602	11.1	ug/l	622387	4	13.347	2806710	50.0