

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041825\
 Data File : VY021931.D
 Acq On : 18 Apr 2025 15:20
 Operator : SY/MD
 Sample : Q1832-38
 Misc : 5.46g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-714-VOC-07

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\82Y032725S.M

Title : SW846 8260

Signal : TIC: VY021931.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.634	957	970	976	rBV	198729	477438	34.71%	5.873%
2	7.707	976	982	995	rVB	296970	673901	49.00%	8.290%
3	8.061	1031	1040	1051	rBV	154205	350429	25.48%	4.311%
4	8.616	1119	1131	1143	rBV	513784	1006460	73.18%	12.381%
5	10.109	1365	1376	1392	rBV	799921	1375377	100.00%	16.920%
6	11.414	1583	1590	1603	rBV	692005	1125798	81.85%	13.849%
7	12.261	1721	1729	1742	rBV	326254	524062	38.10%	6.447%
8	12.408	1746	1753	1762	rVV	527393	821800	59.75%	10.110%
9	12.505	1762	1769	1775	rVB2	25916	44040	3.20%	0.542%
10	12.816	1813	1820	1832	rBV	550274	849004	61.73%	10.444%
11	13.261	1887	1893	1898	rBV3	7991	14333	1.04%	0.176%
12	13.346	1900	1907	1915	rBV	567202	852140	61.96%	10.483%
13	13.889	1990	1996	2001	rVB2	8378	14108	1.03%	0.174%

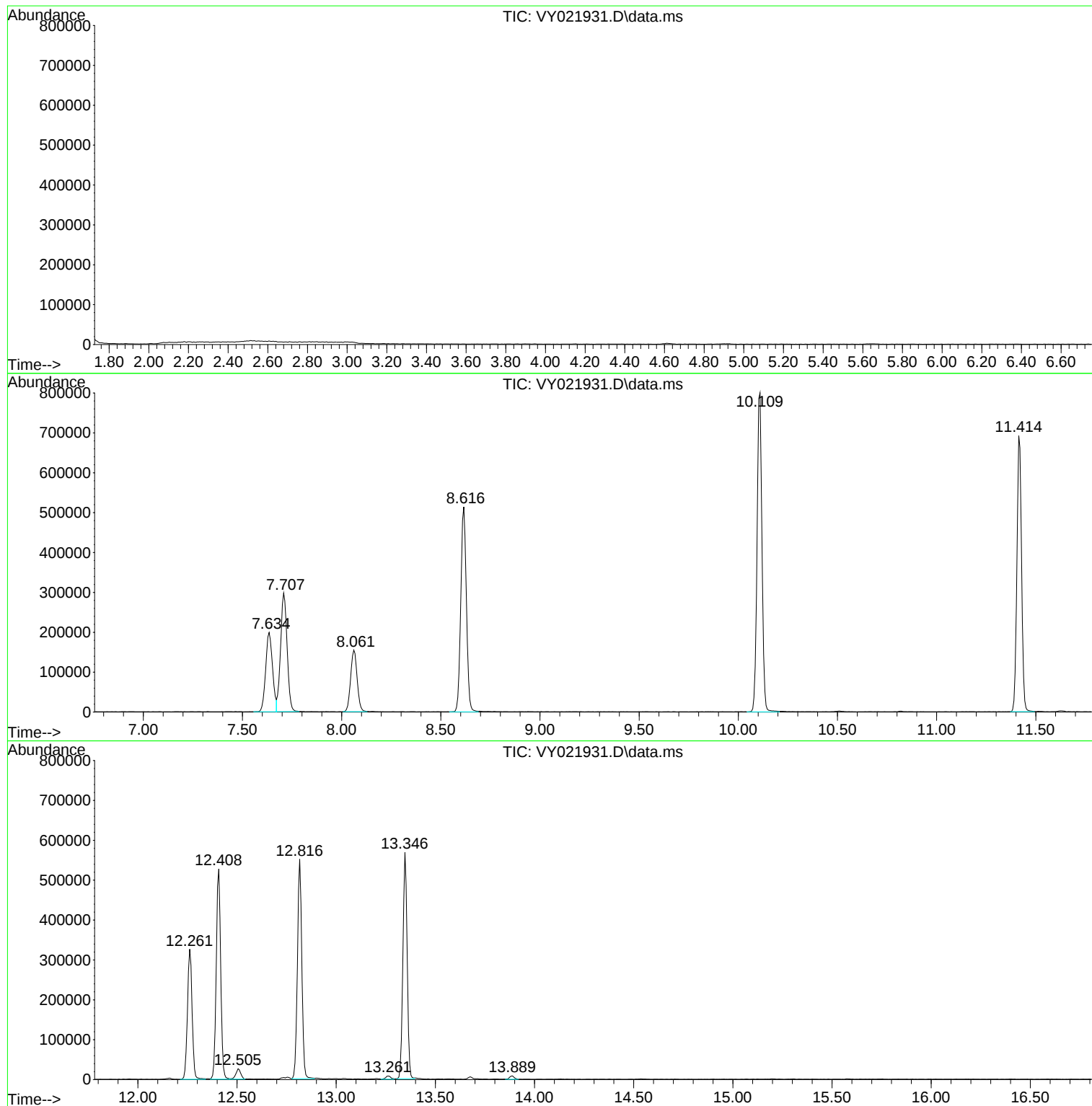
Sum of corrected areas: 8128890

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Quant Title : SW846 8260

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



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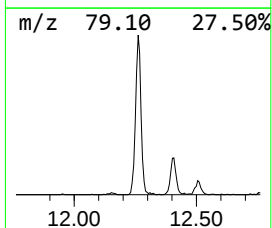
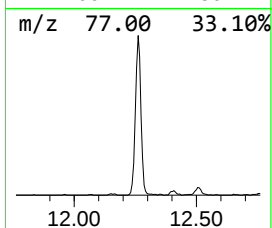
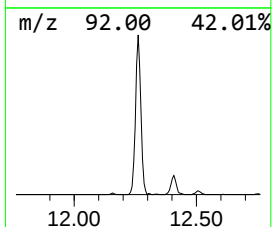
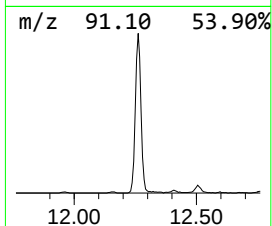
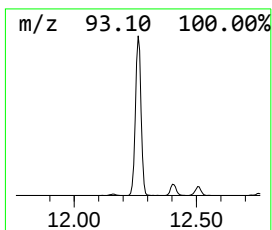
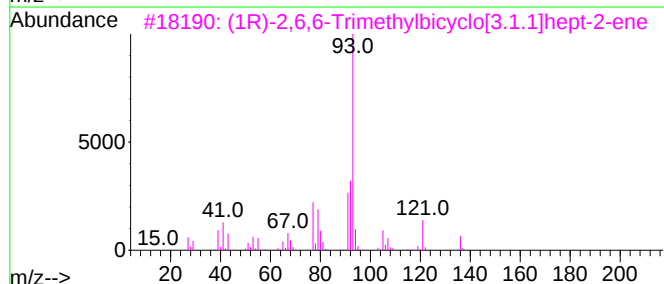
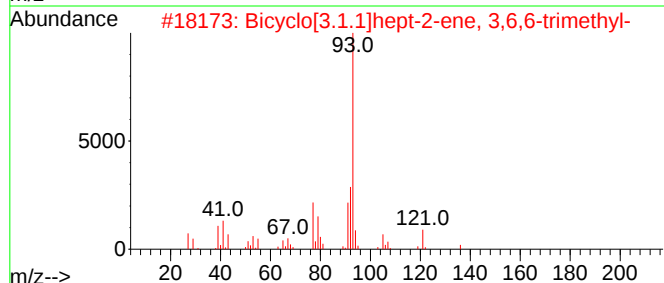
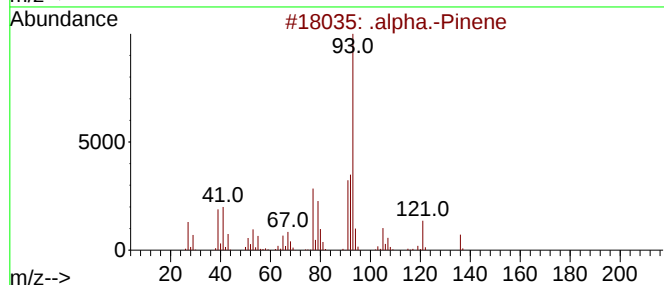
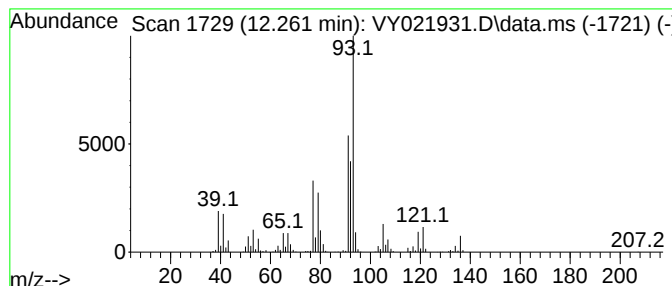
Instrument :
MSVOA_Y
ClientSampleId :
PL-714-VOC-07

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 1 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.261	23.28 ug/l	524062	Chlorobenzene-d5	11.414	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	97
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87
4	.gamma.-Terpinene	136	C10H16	000099-85-4	87
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	87



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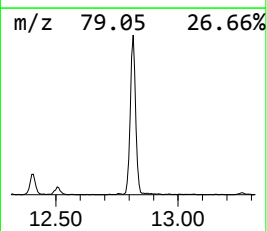
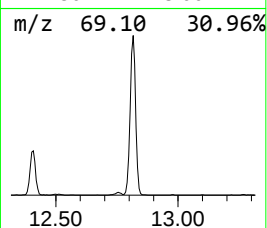
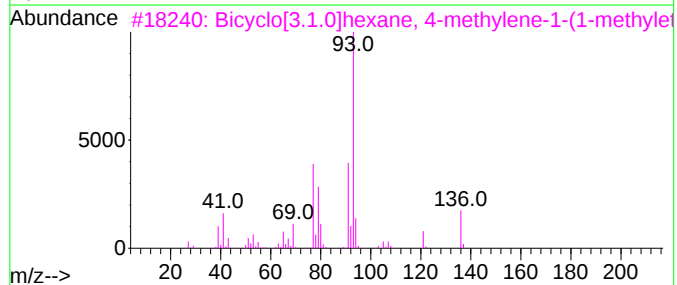
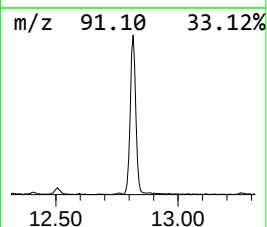
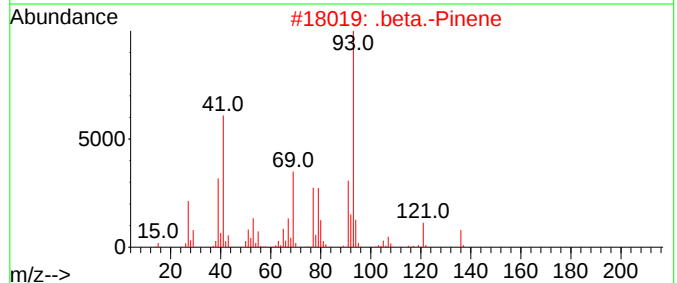
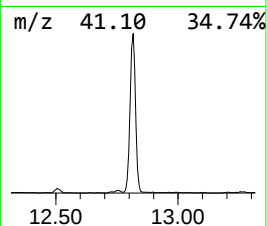
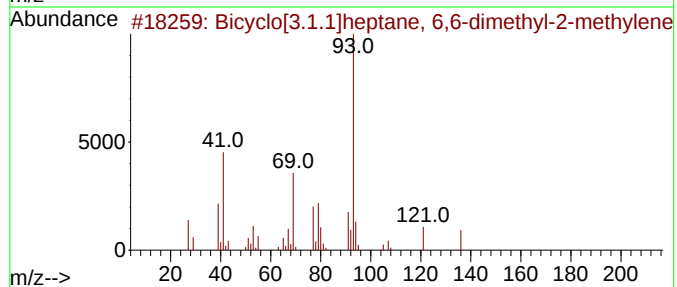
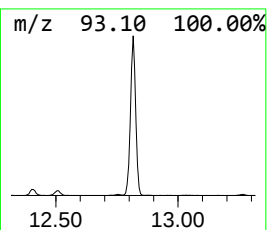
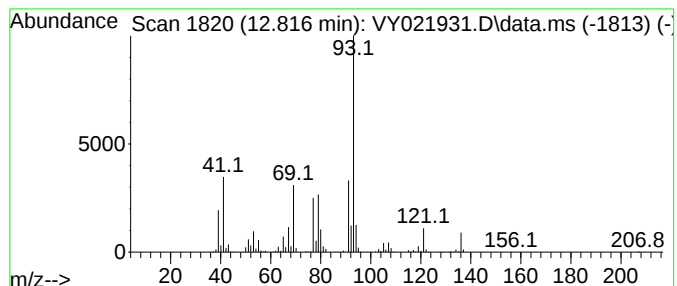
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Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	49.82 ug/l	849004	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	97
2			.beta.-Pinene	136	C10H16	000127-91-3	97
3			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	94
4			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
5			.alpha.-Pinene	136	C10H16	000080-56-8	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.261	23.3	ug/l	524062	3	11.414	1125800	50.0
Bicyclo[3.1.1]h...	12.816	49.8	ug/l	849004	4	13.347	852140	50.0