

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032723\
Data File : VY013090.D
Acq On : 27 Mar 2023 14:34
Operator : KP/MD
Sample : 02073-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TRE-1715

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\82Y030223S.M

Title : SW846 8260

Signal : TIC: VY013090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.942	335	348	383	rBV	6881547	19101994	80.65%	41.622%
2	7.759	957	974	985	rBV	332911	866548	3.66%	1.888%
3	7.868	985	992	1000	rVV2	96389	241275	1.02%	0.526%
4	7.996	1000	1013	1029	rVB	470486	1095822	4.63%	2.388%
5	8.545	1094	1103	1115	rBV	474345	903141	3.81%	1.968%
6	10.246	1374	1382	1395	rVB	13891563	23685651	100.00%	51.609%

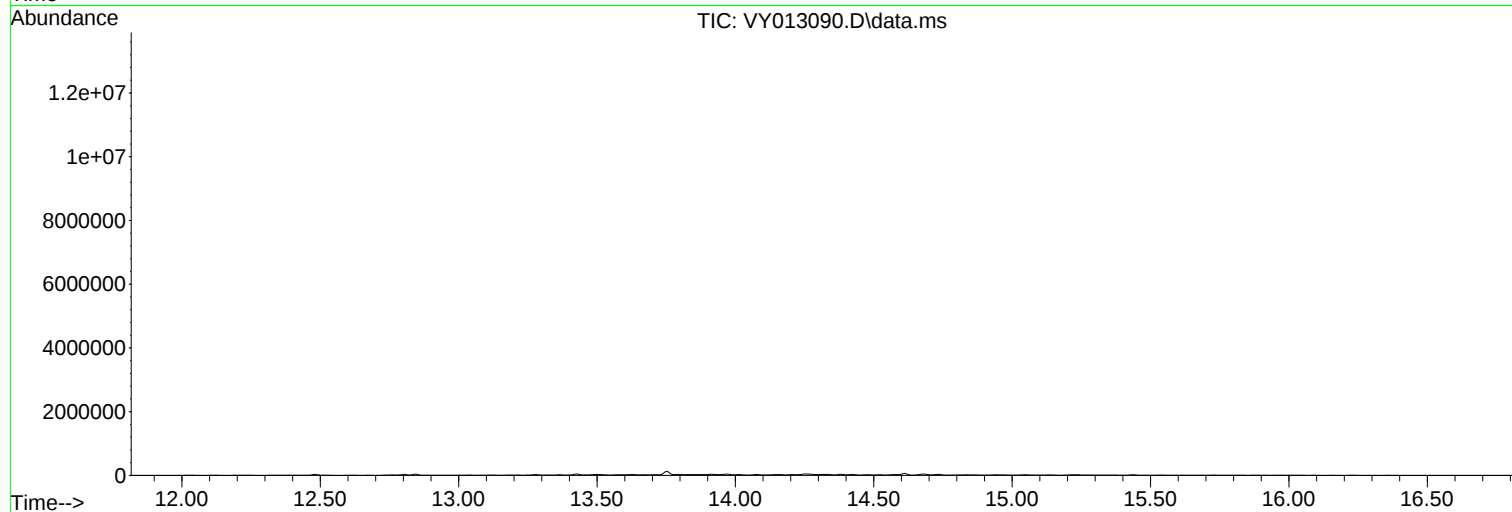
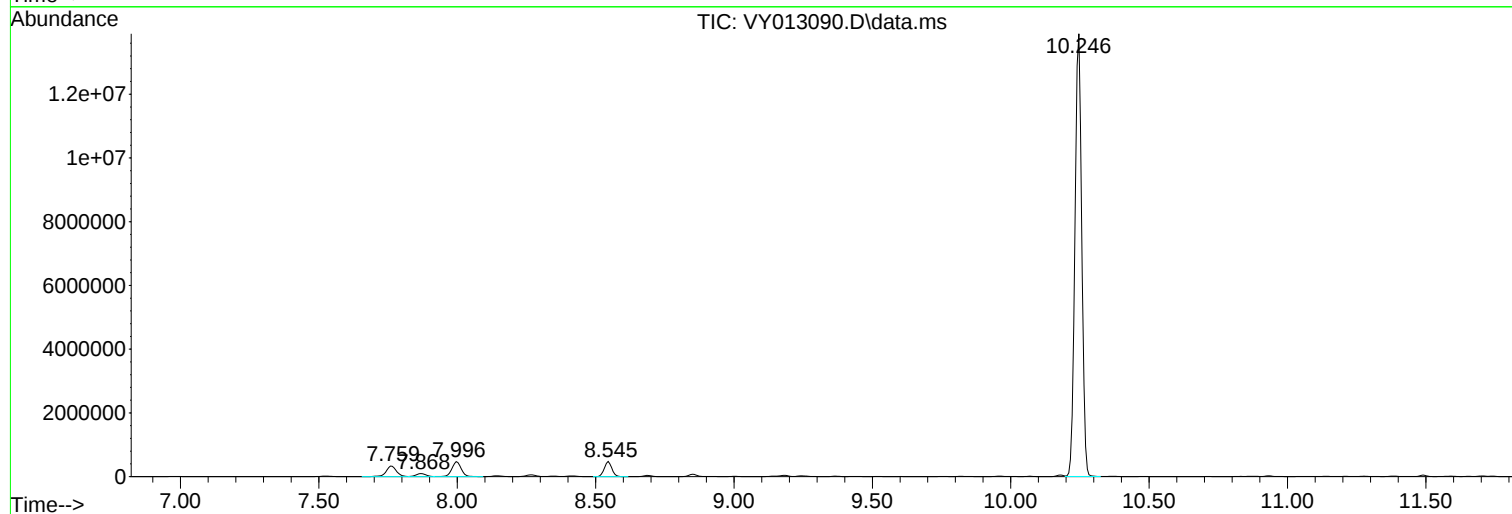
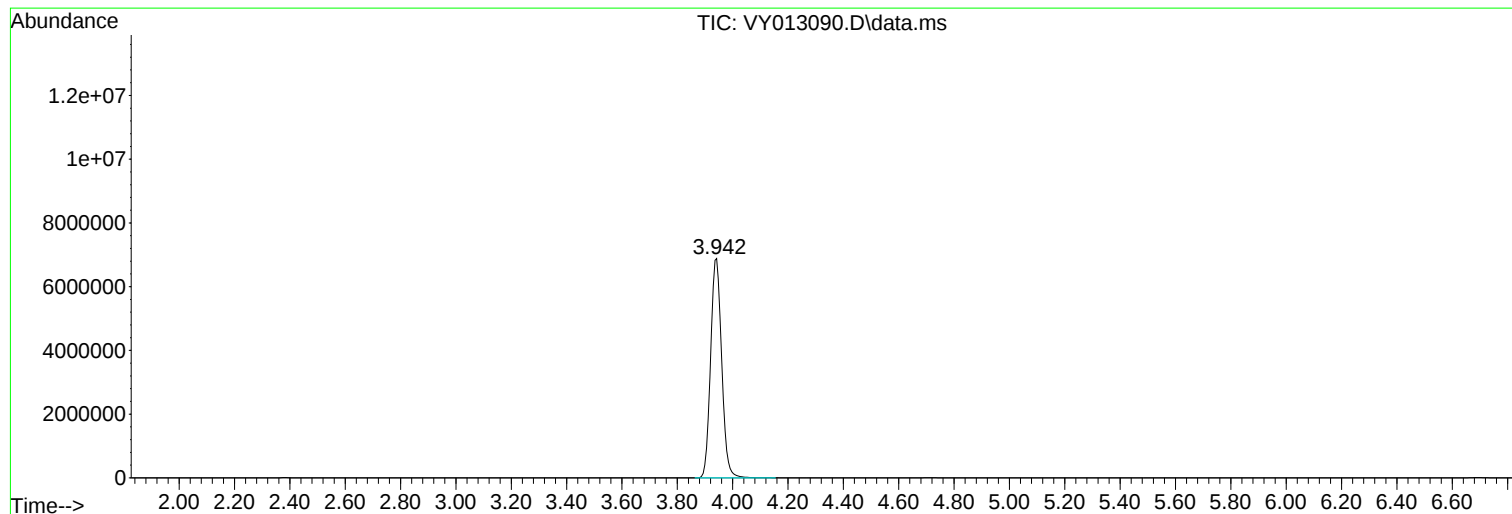
Sum of corrected areas: 45894431

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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



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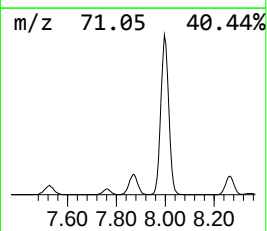
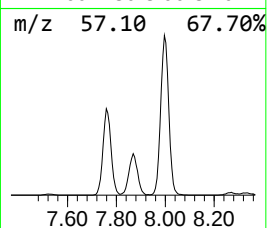
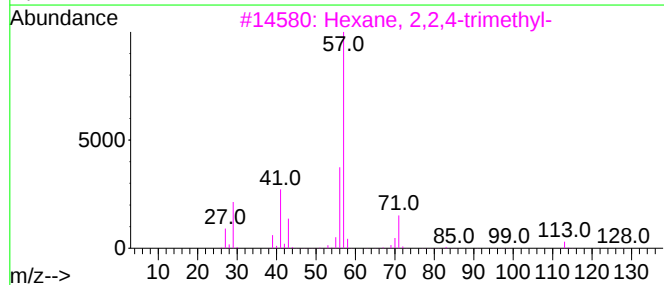
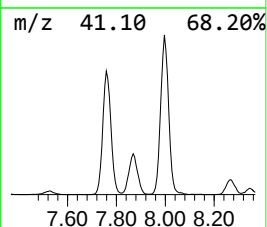
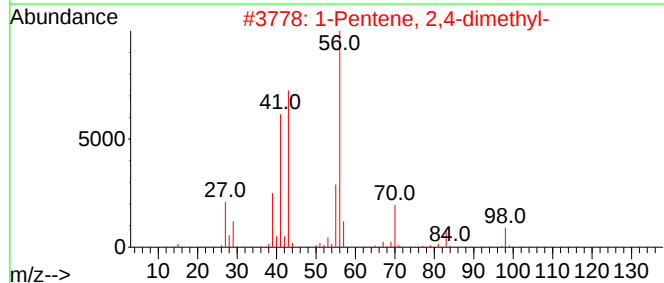
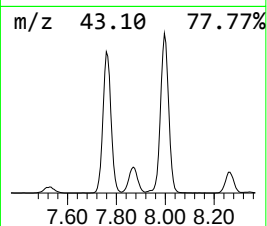
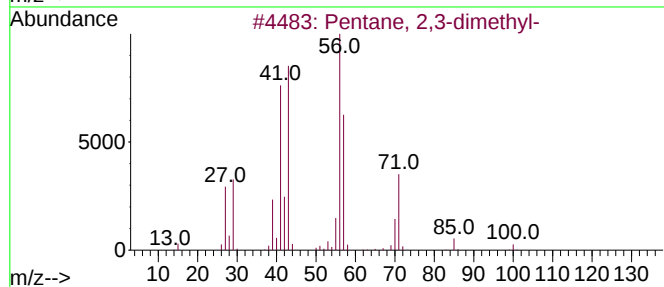
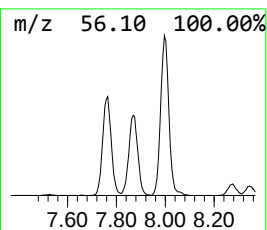
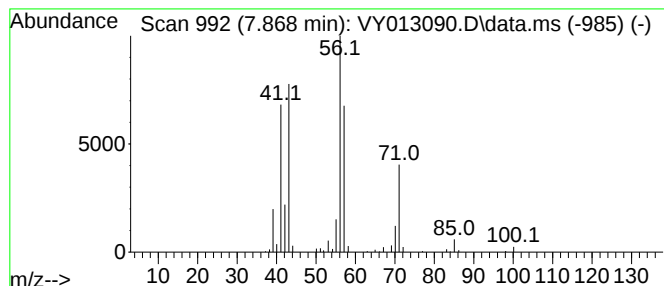
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.868	13.92 ug/l	241275	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	95
2			1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	50
3			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45
4			Ethane, isocyanato-	71	C3H5NO	000109-90-0	42
5			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	38



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MSVOA_Y
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TRE-1715

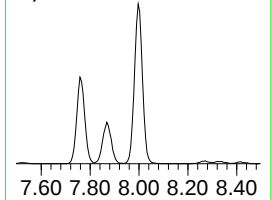
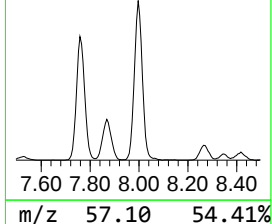
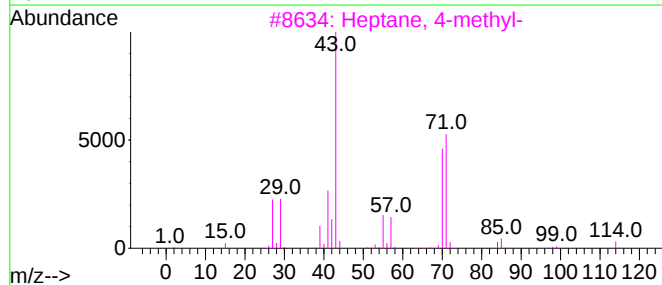
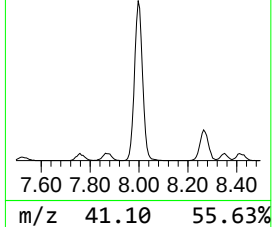
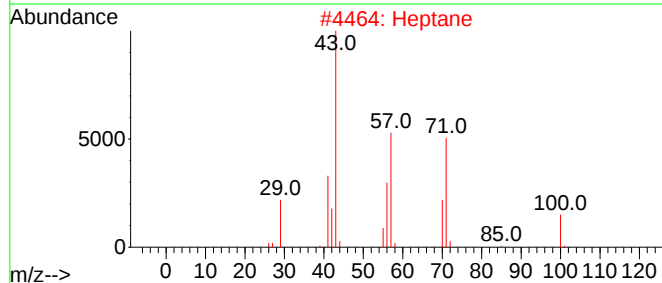
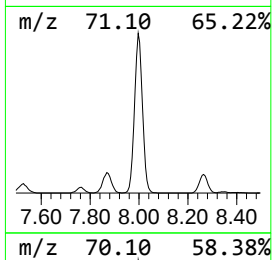
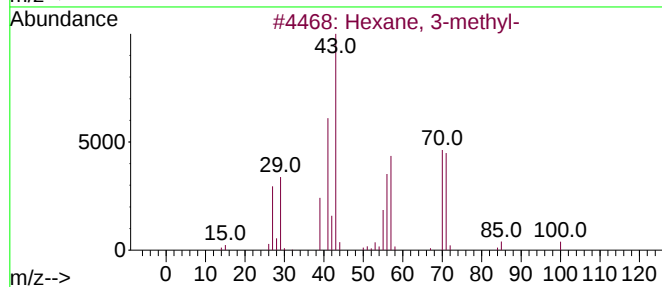
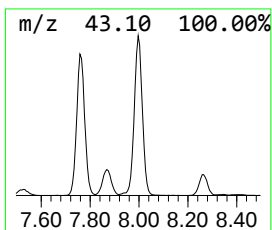
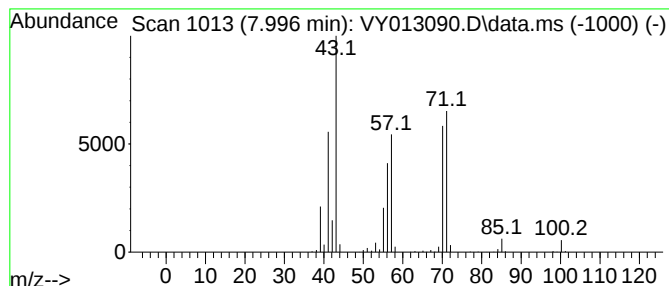
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.996	63.23 ug/l	1095820	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2			Heptane	100	C7H16	000142-82-5	80
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50



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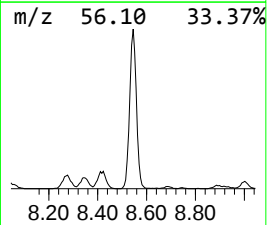
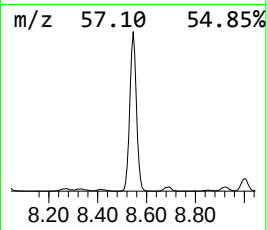
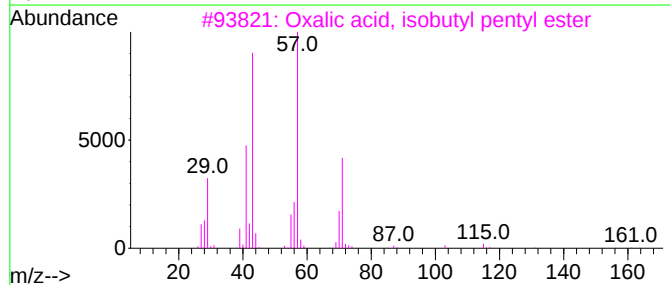
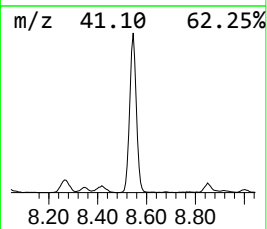
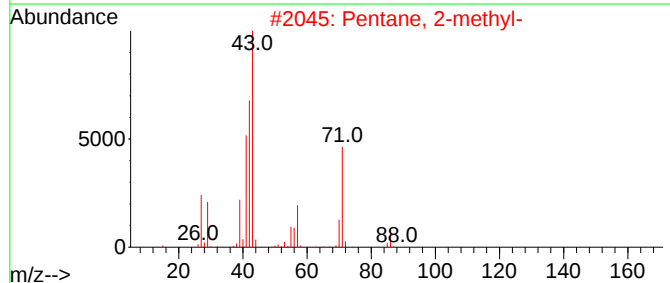
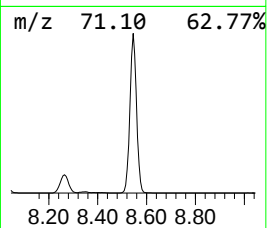
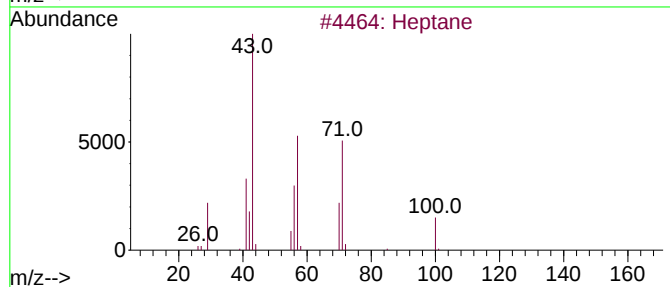
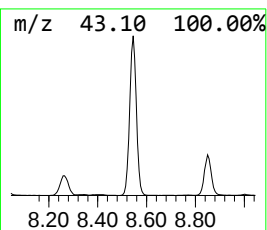
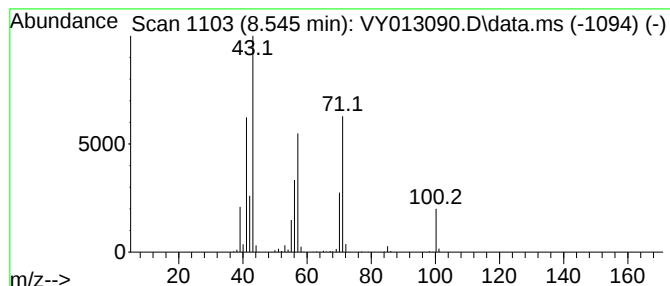
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Peak Number 3 Heptane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	50.00 ug/l	903141	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	43
3			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	42
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	40
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	40



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3-di...	7.868	13.9	ug/l	241275	1	7.789	866548	50.0
Hexane, 3-methyl-	7.996	63.2	ug/l	1095820	1	7.789	866548	50.0
Heptane	8.545	50.0	ug/l	903141	2	8.691	903141	50.0