

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110525\
 Data File : VV039342.D
 Acq On : 05 Nov 2025 17:43
 Operator : SY/MD
 Sample : Q3552-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-4

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_V\Method\82V100725W.M
 Title : SW846 8260

Signal : TIC: VV039342.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.124	22	26	43	rVB	279427	389156	6.28%	0.733%
2	1.921	265	274	291	rBV	134250	233856	3.78%	0.441%
3	2.130	329	339	355	rBV2	51600	108529	1.75%	0.204%
4	2.561	458	473	506	rBV	883476	2126601	34.34%	4.007%
5	3.799	835	858	906	rBV	1145605	3770137	60.89%	7.103%
6	4.239	982	995	1037	rBV	402184	1204399	19.45%	2.269%
7	4.500	1061	1076	1095	rBV	595715	1572344	25.39%	2.962%
8	4.600	1095	1107	1152	rVB	776512	2162046	34.92%	4.073%
9	4.940	1200	1213	1223	rBV	636645	1434763	23.17%	2.703%
10	5.008	1223	1234	1258	rVV	1596459	3923960	63.37%	7.393%
11	5.111	1259	1266	1293	rVB4	92550	271706	4.39%	0.512%
12	5.532	1384	1397	1437	rBV	1275167	2902645	46.88%	5.469%
13	6.291	1625	1633	1647	rBV	34254	75329	1.22%	0.142%
14	7.236	1915	1927	1947	rBV	2240271	4122842	66.58%	7.768%
15	7.448	1986	1993	2022	rVB	62294	162685	2.63%	0.307%
16	7.783	2085	2097	2110	rBV3	75306	145256	2.35%	0.274%
17	7.857	2110	2120	2138	rVV	197481	373231	6.03%	0.703%
18	8.133	2194	2206	2229	rBV2	2384385	4199760	67.83%	7.912%
19	8.648	2356	2366	2380	rBV	72908	136467	2.20%	0.257%
20	8.773	2395	2405	2411	rBV	2264880	3873064	62.55%	7.297%
21	8.860	2423	2432	2453	rVB	1337759	2417567	39.04%	4.555%
22	9.075	2488	2499	2510	rVB7	52649	100530	1.62%	0.189%
23	9.435	2597	2611	2616	rBV2	75595	134128	2.17%	0.253%
24	9.471	2616	2622	2642	rVB2	91627	169218	2.73%	0.319%
25	9.853	2729	2741	2759	rBV	4121306	6191891	100.00%	11.666%
26	9.998	2777	2786	2809	rBV	1998928	3147325	50.83%	5.930%
27	10.281	2863	2874	2885	rBV	177564	304023	4.91%	0.573%
28	10.664	2984	2993	3002	rBV2	81988	131830	2.13%	0.248%
29	11.011	3083	3101	3121	rBV4	244834	485976	7.85%	0.916%
30	11.172	3140	3151	3174	rBV2	2336684	4178960	67.49%	7.873%
31	11.451	3228	3238	3253	rBV2	257379	534990	8.64%	1.008%
32	11.577	3267	3277	3298	rVB8	84335	237415	3.83%	0.447%
33	11.738	3321	3327	3347	rVB8	33945	97133	1.57%	0.183%
34	11.943	3382	3391	3406	rBV2	98092	189566	3.06%	0.357%
35	12.252	3474	3487	3499	rBV8	33557	82123	1.33%	0.155%
36	12.342	3507	3515	3523	rBV3	73126	112112	1.81%	0.211%

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37	12.586	3582	3591	3602	rBV8	72529	134395	2.17%	0.253%
38	12.651	3602	3611	3622	rVB	51039	92196	1.49%	0.174%
39	12.718	3623	3632	3646	rVB8	44318	98067	1.58%	0.185%
40	12.808	3649	3660	3671	rBV3	159868	279480	4.51%	0.527%
41	13.037	3722	3731	3740	rBV4	98180	165539	2.67%	0.312%
42	13.429	3846	3853	3865	rBV	62628	97462	1.57%	0.184%
43	14.557	4196	4204	4223	rVB	83339	145634	2.35%	0.274%
44	14.741	4252	4261	4279	rVB2	99870	163860	2.65%	0.309%
45	16.377	4761	4770	4777	rBV2	69865	114211	1.84%	0.215%
46	17.454	5097	5105	5118	rVB3	48722	83446	1.35%	0.157%

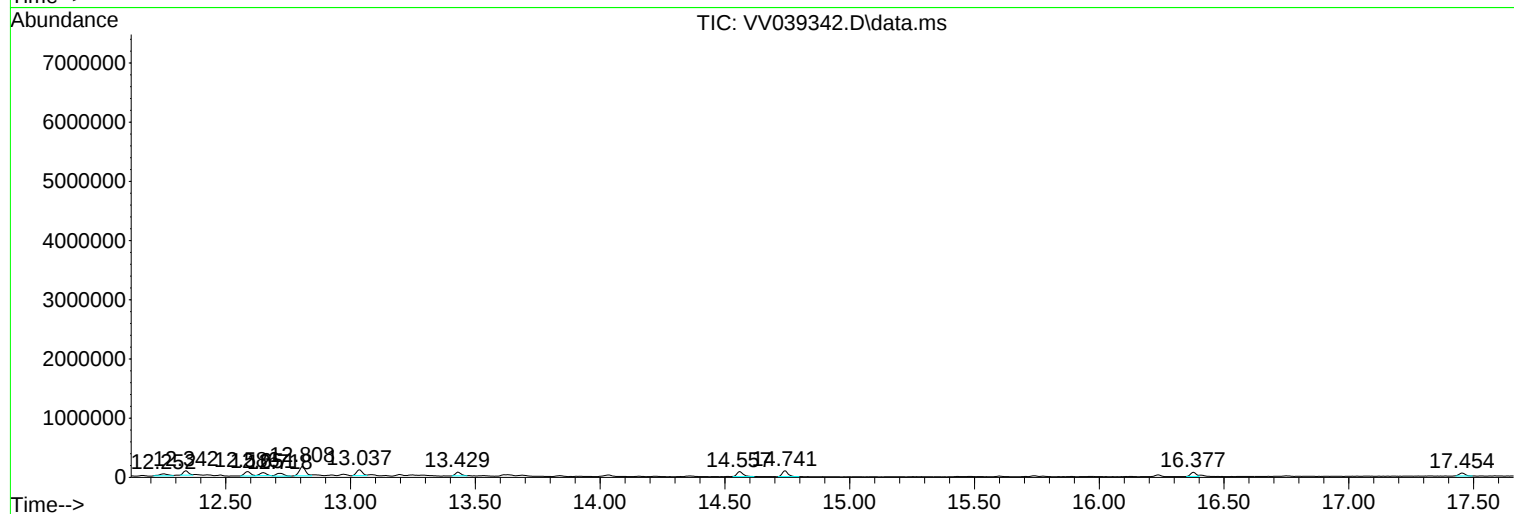
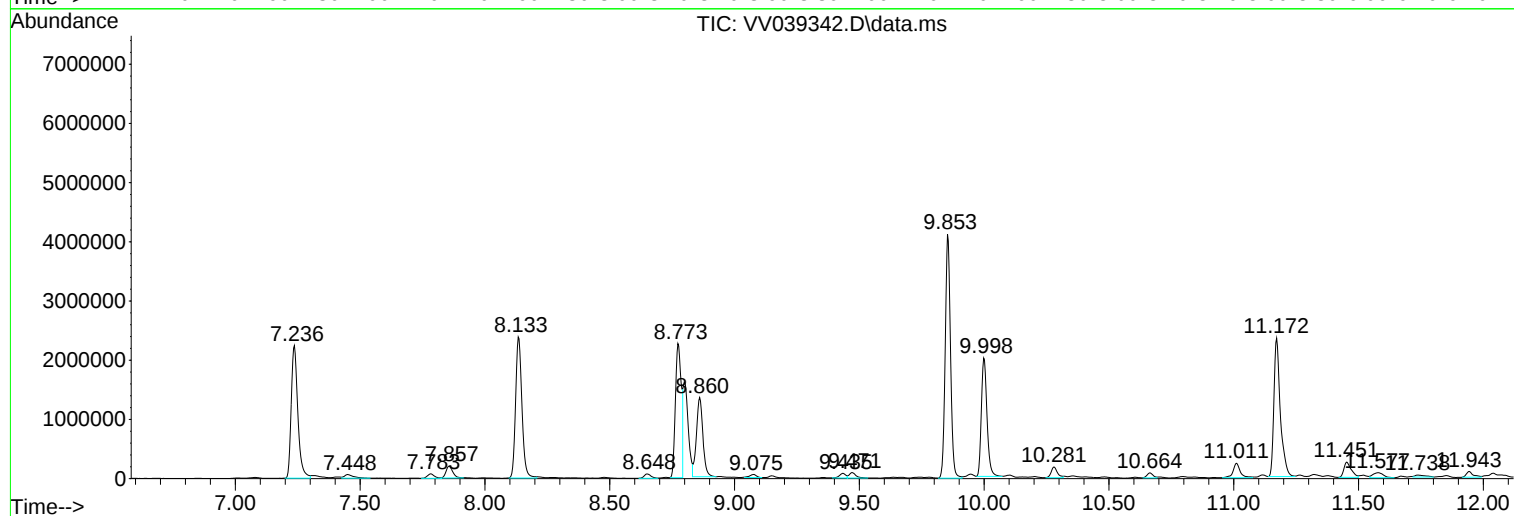
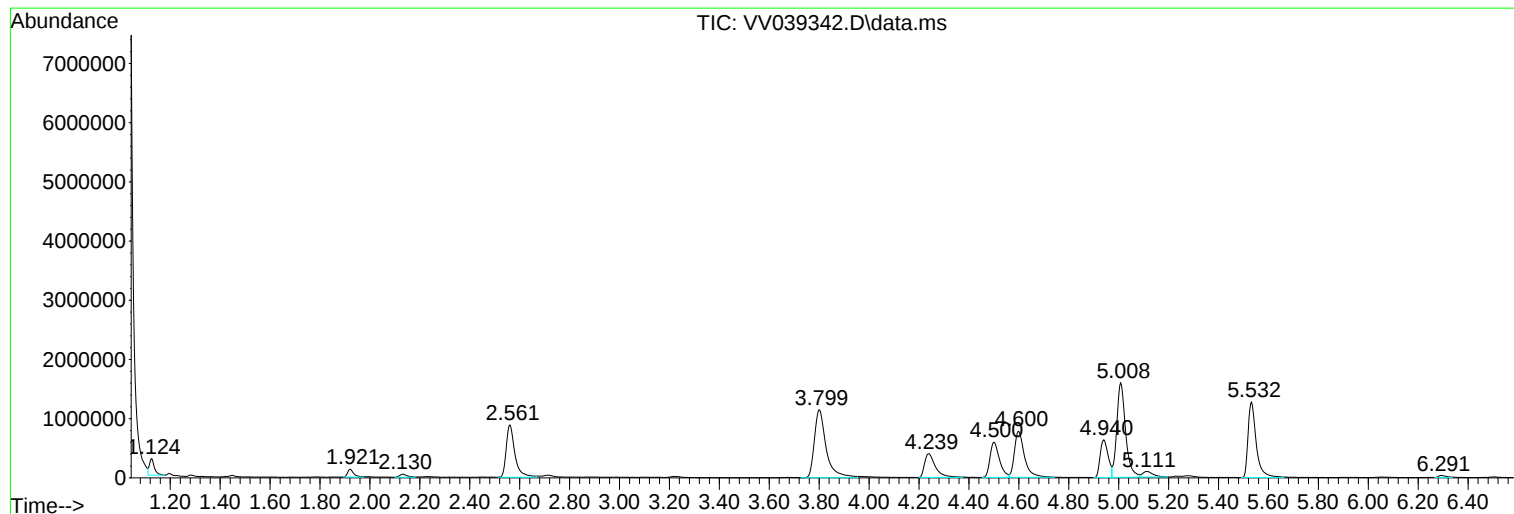
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
Quant Title : SW846 8260

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



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-4

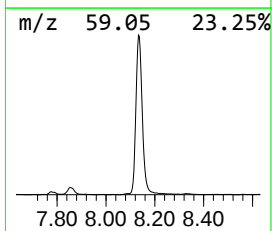
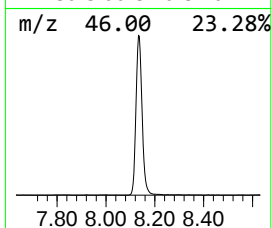
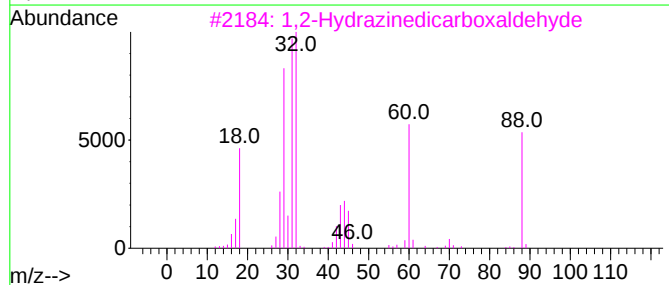
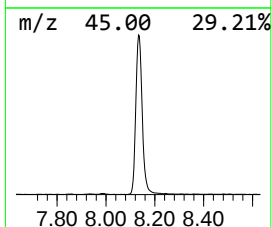
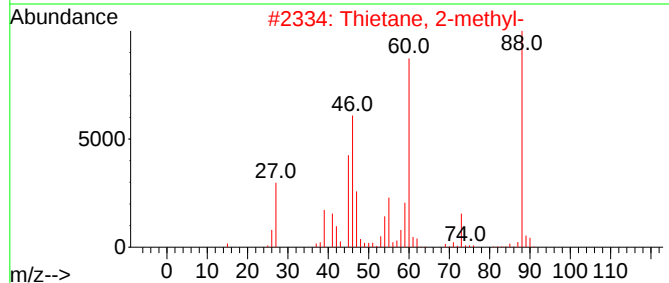
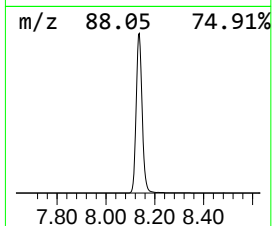
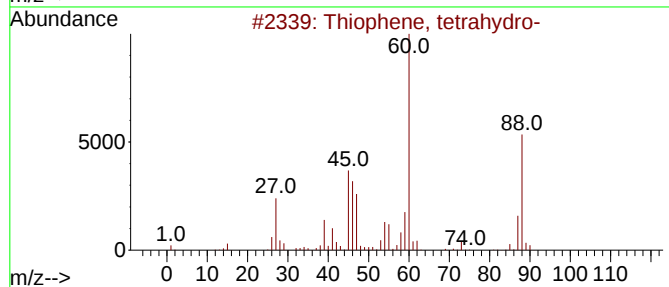
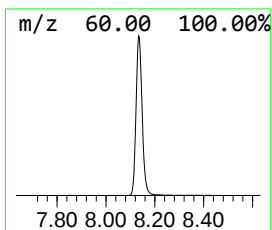
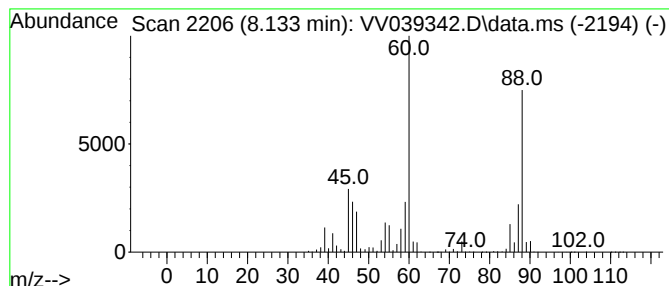
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
Quant Title : SW846 8260

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

Peak Number 2 Thiophene, tetrahydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.133	54.22 ug/l	4199760	Chlorobenzene-d5	8.773

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, tetrahydro-	88	C4H8S	000110-01-0	97
2			Thietane, 2-methyl-	88	C4H8S	017837-41-1	74
3			1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	53
4			Ethylvinyl sulfide	88	C4H8S	000627-50-9	42
5			Sulfide, allyl methyl	88	C4H8S	010152-76-8	32



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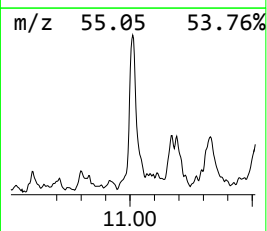
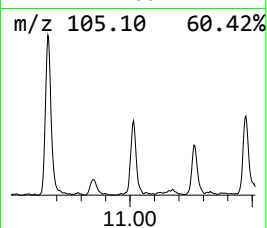
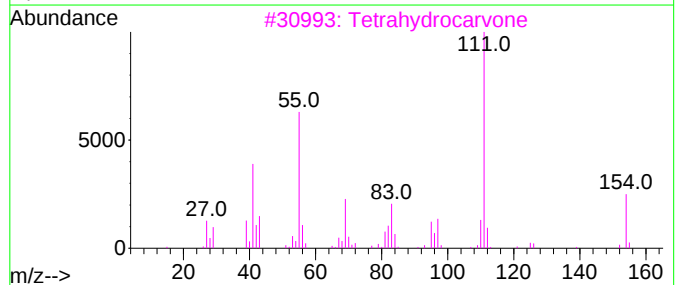
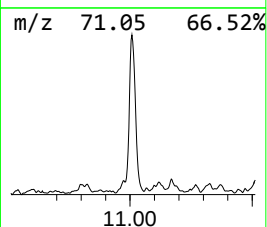
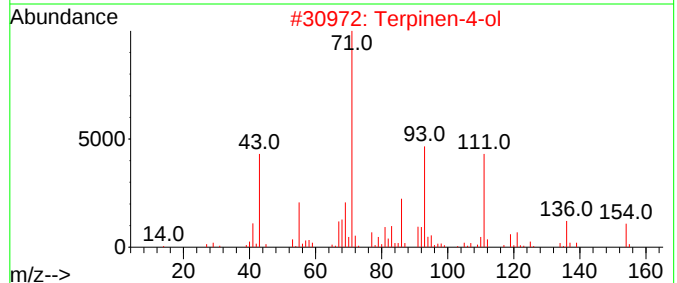
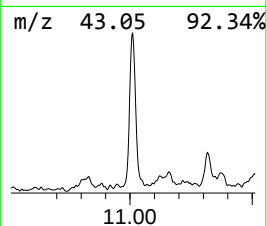
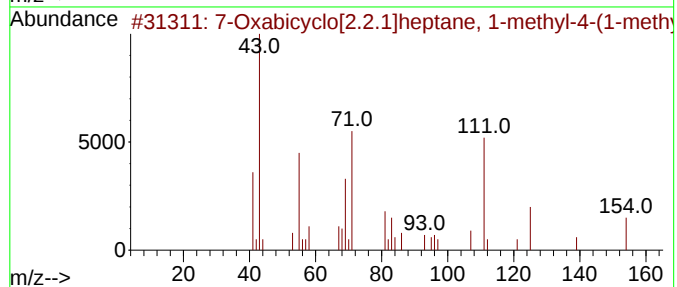
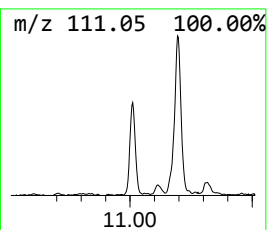
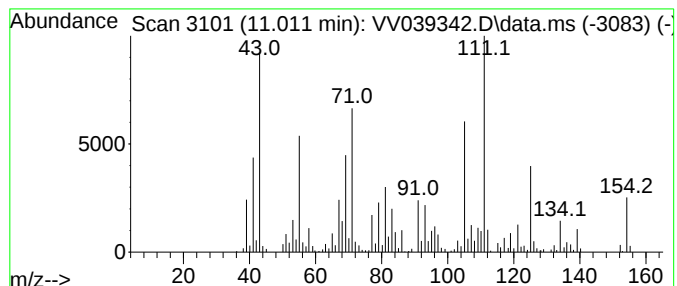
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.011	5.81 ug/l	485976	1,4-Dichlorobenzene-d4			11.172
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[2.2.1]heptane, 1-me...		154	C10H18O	000470-67-7	96
2	Terpinen-4-ol		154	C10H18O	000562-74-3	46
3	Tetrahydrocarvone		154	C10H18O	000499-70-7	45
4	3-Cyclohexen-1-ol, 4-methyl-1-(1...		154	C10H18O	020126-76-5	43
5	4-Hepten-3-one, 2,5,6-trimethyl-		154	C10H18O	016466-21-0	43



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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
Thiophene, tetr...	8.133	54.2	ug/l	4199760	3	8.773	3873060	50.0
7-Oxabicyclo[2....	11.011	5.8	ug/l	485976	4	11.172	4178960	50.0