

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038613.D
 Acq On : 27 Oct 2023 19:18
 Operator : JC/MD
 Sample : 05107-19 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1051

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_X\Method\82X100523W.M
 Title : SW846 8260

Signal : TIC: VX038613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.550	70	76	85	rVB5	9844	19687	1.41%	0.204%
2	2.940	298	304	315	rVB	7451	17276	1.24%	0.179%
3	4.568	561	571	583	rBV	6628	23766	1.70%	0.246%
4	5.385	693	705	722	rBV	169869	496051	35.46%	5.128%
5	5.550	722	732	748	rVV2	235531	668916	47.82%	6.915%
6	5.958	788	799	809	rBV	168320	456169	32.61%	4.716%
7	6.037	809	812	823	rVB2	11264	27759	1.98%	0.287%
8	6.763	920	931	949	rBV	371419	886271	63.36%	9.162%
9	8.647	1233	1240	1248	rBV	885687	1398828	100.00%	14.460%
10	8.720	1248	1252	1265	rVB	23953	45105	3.22%	0.466%
11	9.013	1295	1300	1312	rBV	20662	33572	2.40%	0.347%
12	9.488	1372	1378	1395	rVB	406707	622139	44.48%	6.431%
13	10.055	1465	1471	1475	rBV	886840	1209899	86.49%	12.507%
14	10.092	1475	1477	1491	rVB	162269	220314	15.75%	2.277%
15	10.299	1503	1511	1520	rVB	17232	28251	2.02%	0.292%
16	10.403	1522	1528	1533	rBV	55338	89062	6.37%	0.921%
17	10.567	1550	1555	1559	rBV2	14431	22446	1.60%	0.232%
18	10.646	1564	1568	1578	rVB	11980	18688	1.34%	0.193%
19	10.787	1585	1591	1597	rBV	14103	22166	1.58%	0.229%
20	10.860	1597	1603	1608	rVV2	27675	54763	3.91%	0.566%
21	10.909	1608	1611	1618	rVB	25290	36775	2.63%	0.380%
22	11.079	1634	1639	1648	rBV	892168	1154879	82.56%	11.938%
23	11.354	1679	1684	1691	rVB	50973	77166	5.52%	0.798%
24	11.652	1724	1733	1736	rBV2	16762	28206	2.02%	0.292%
25	11.701	1736	1741	1747	rVV2	44112	76017	5.43%	0.786%
26	12.018	1788	1793	1802	rBV	1050767	1359653	97.20%	14.055%
27	12.219	1817	1826	1829	rBV7	5447	14321	1.02%	0.148%
28	12.353	1844	1848	1854	rBV2	15797	22680	1.62%	0.234%
29	12.420	1854	1859	1863	rBV2	19121	29339	2.10%	0.303%
30	13.134	1973	1976	1985	rVB6	10219	23943	1.71%	0.248%
31	13.774	2076	2081	2090	rVB	190259	260073	18.59%	2.688%
32	13.865	2092	2096	2105	rBV	9713	18631	1.33%	0.193%
33	14.633	2218	2222	2228	rVB	66828	85777	6.13%	0.887%
34	14.780	2240	2246	2252	rBV	70387	90244	6.45%	0.933%
35	15.481	2355	2361	2365	rBV4	8527	15526	1.11%	0.160%
36	15.615	2372	2383	2386	rBV2	10313	19322	1.38%	0.200%

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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_X\Method\82X100523W.M
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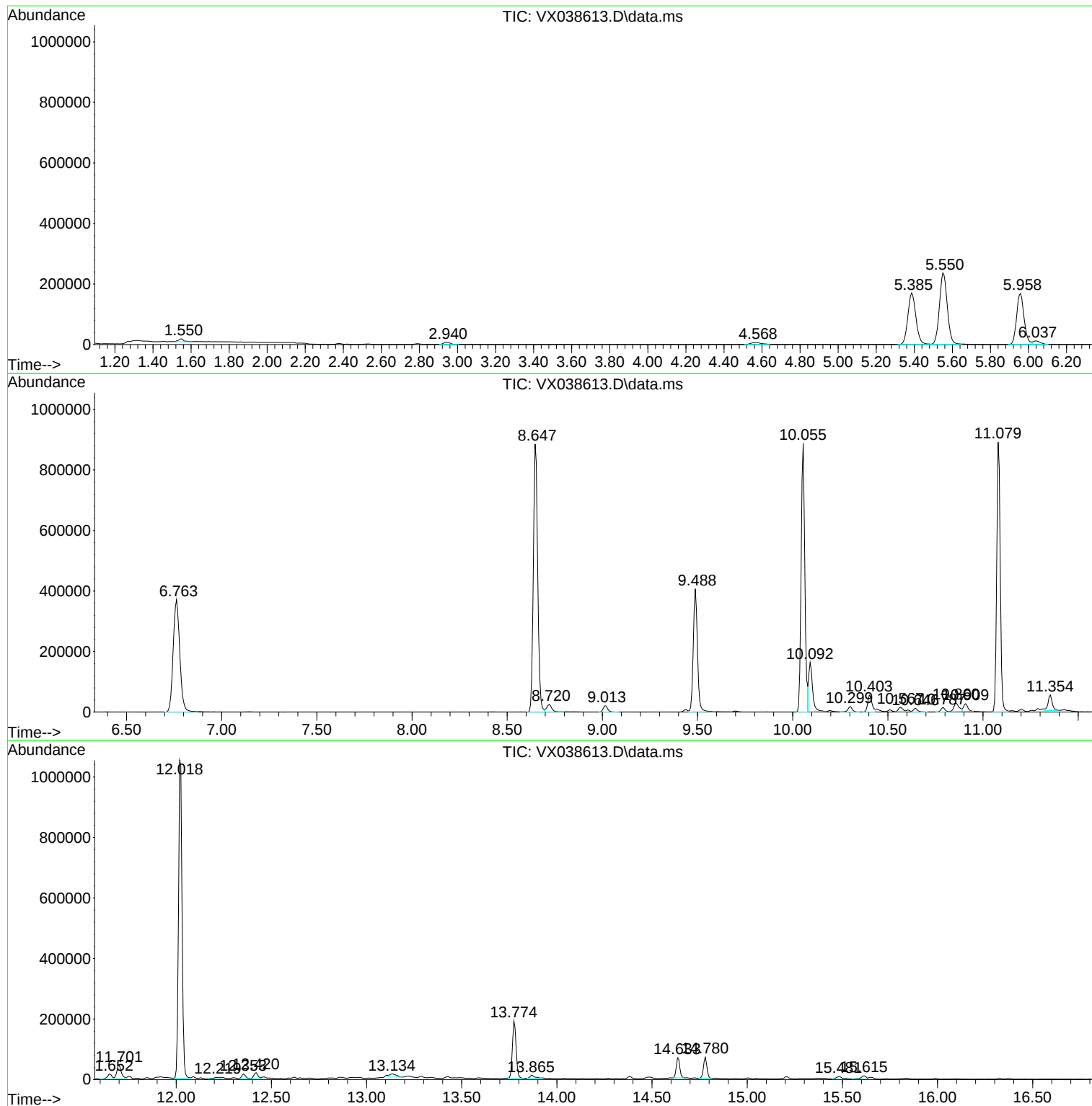
Sum of corrected areas: 9673680

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260

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



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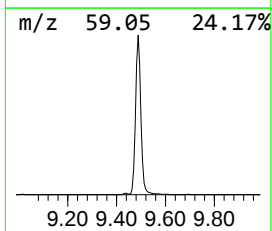
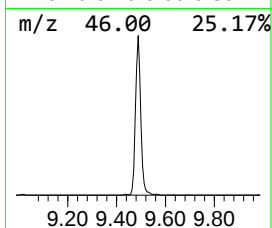
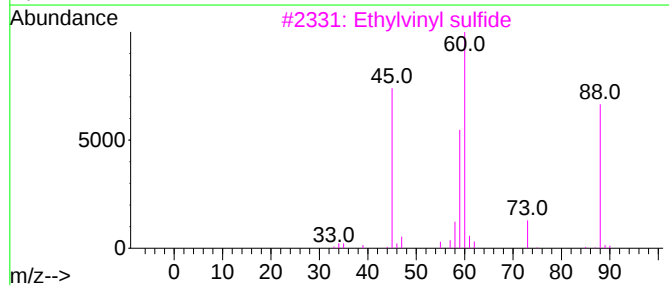
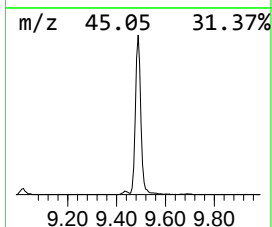
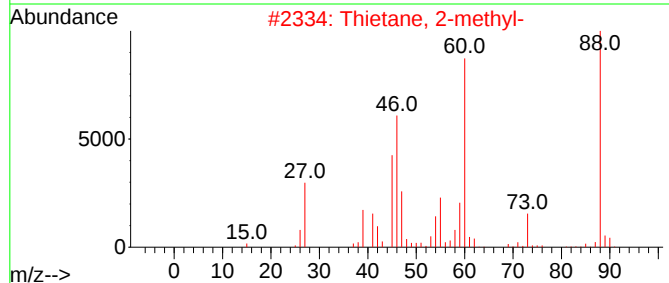
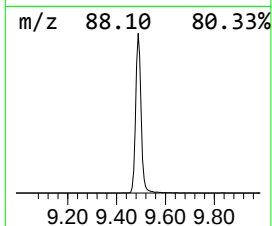
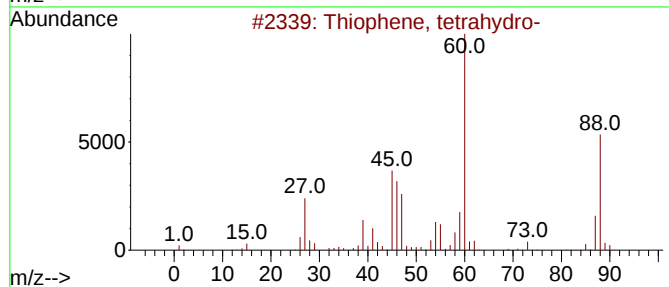
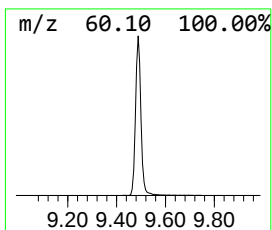
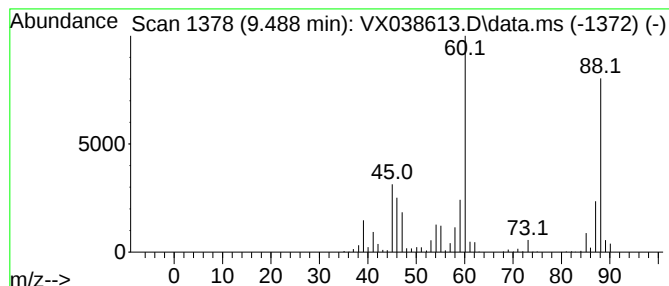
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Thiophene, tetrahydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.488	25.71 ug/l	622139	Chlorobenzene-d5	10.055

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			Ethylvinyl sulfide	88	C4H8S	000627-50-9	42
4			1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	36
5			Sulfide, allyl methyl	88	C4H8S	010152-76-8	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophene, tetr...	9.488	25.7	ug/l	622139	3	10.055	1209900	50.0