

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
 Data File : VU032894.D
 Acq On : 20 Jun 2019 11:49
 Operator : JC/SP
 Sample : K3414-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALM9

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	88	95	106	rVB	40020	40592	10.03%	1.339%
2	1.678	175	183	196	rVB	35344	43591	10.77%	1.438%
3	2.270	357	367	380	rBV	72710	109439	27.04%	3.610%
4	2.932	564	573	587	rVB	15022	28083	6.94%	0.926%
5	4.186	949	963	991	rBV	60078	162335	40.10%	5.355%
6	4.640	1086	1104	1123	rBV	60222	141038	34.84%	4.652%
7	5.125	1243	1255	1267	rBV4	3308	7413	1.83%	0.245%
8	5.331	1296	1319	1348	rVB2	112996	318279	78.63%	10.498%
9	5.881	1475	1490	1510	rBV	113346	222507	54.97%	7.339%
10	6.325	1614	1628	1647	rBV	79498	156972	38.78%	5.178%
11	7.222	1896	1907	1927	rBV	40269	72410	17.89%	2.388%
12	7.559	2000	2012	2029	rBV	147049	256801	63.44%	8.470%
13	7.633	2029	2035	2048	rVB2	3120	6264	1.55%	0.207%
14	7.845	2086	2101	2119	rBV	26444	46928	11.59%	1.548%
15	8.173	2196	2203	2212	rVB3	3600	7005	1.73%	0.231%
16	8.308	2232	2245	2287	rBV	215569	404795	100.00%	13.352%
17	9.083	2472	2486	2508	rBV	166730	286376	70.75%	9.446%
18	9.694	2666	2676	2693	rBV5	3629	9367	2.31%	0.309%
19	10.427	2892	2904	2923	rBV	68705	110583	27.32%	3.648%
20	10.604	2950	2959	2971	rVB2	9180	15181	3.75%	0.501%
21	11.479	3219	3231	3263	rBV	177028	296664	73.29%	9.785%
22	11.855	3334	3348	3372	rBV	160945	268651	66.37%	8.861%
23	12.482	3532	3543	3552	rVB	3264	5782	1.43%	0.191%
24	14.276	4090	4101	4111	rBV	5389	8815	2.18%	0.291%
25	15.874	4590	4598	4610	rBV4	3194	5854	1.45%	0.193%

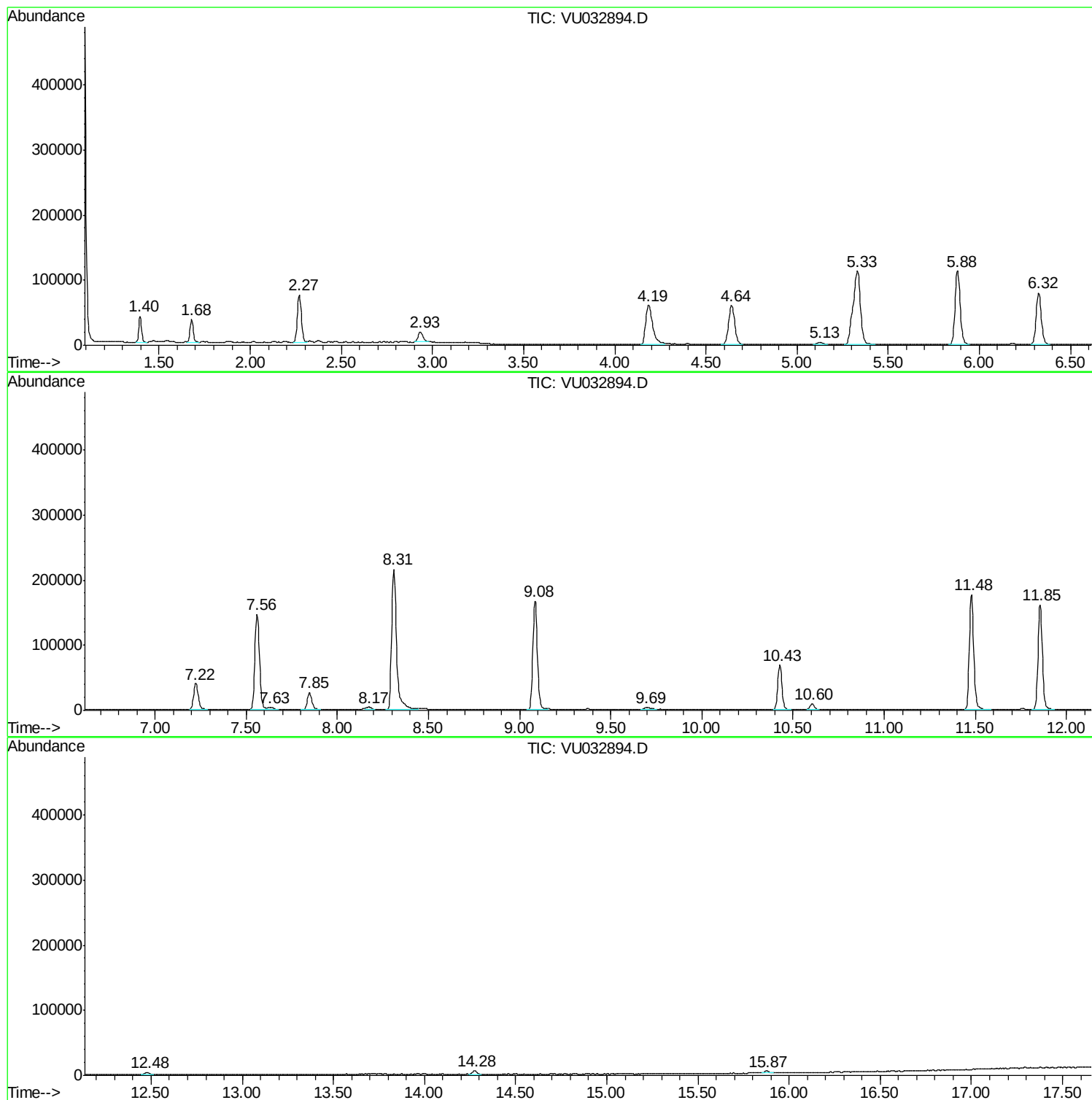
Sum of corrected areas: 3031725

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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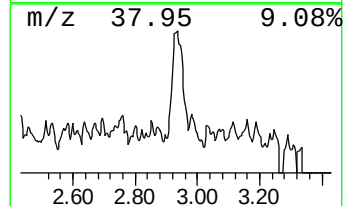
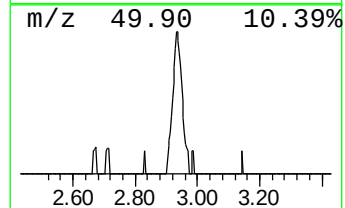
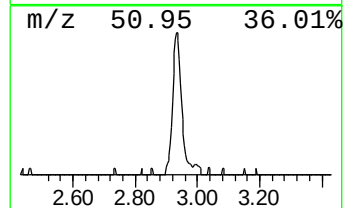
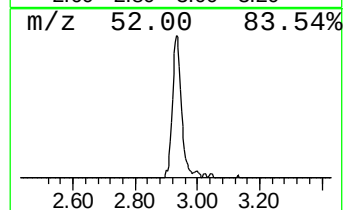
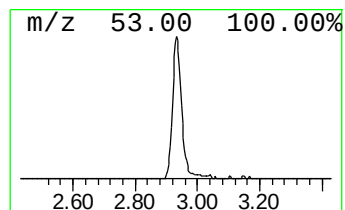
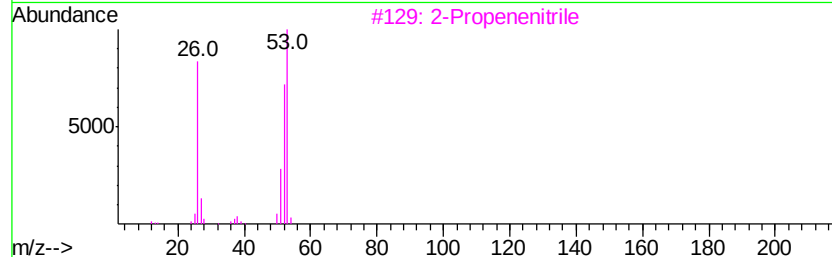
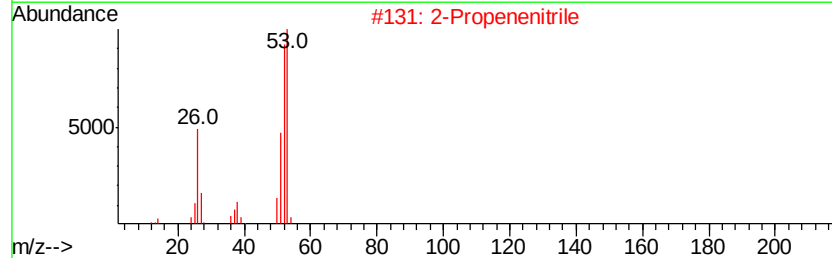
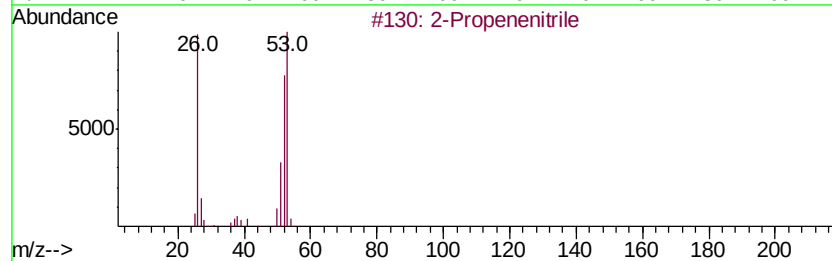
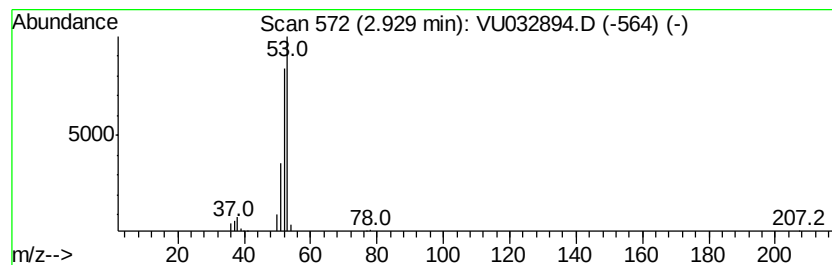
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Propenenitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	0.63 ug/L	28083	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenenitrile	53	C3H3N	000107-13-1	90
2			2-Propenenitrile	53	C3H3N	000107-13-1	90
3			2-Propenenitrile	53	C3H3N	000107-13-1	83
4			1-Buten-3-yne	52	C4H4	000689-97-4	9
5			1-Buten-3-yne	52	C4H4	000689-97-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propenenitrile	2.93	0.6	ug/L	28083	1	5.88	222507	5.0