LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
Data File : VV026126.D
Acq On : 11 Jun 2022 13:45
Operator : SY/MD
Sample : N3272-10DL 200X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B54DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SFAMVTR060822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV026126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	78	87	102	rBV	78668	87126	15.22%	1.626%
2	1.481	129	137	151	rBV	28481	44194	7.72%	0.825%
3	1.584	161	169	180	rVB	92167	106175	18.54%	1.981%
4	1.770	217	227	239	rBV	14627	20391	3.56%	0.381%
5	2.124	327	337	355	rVB	158761	233683	40.81%	4.361%
6	2.314	385	396	406	rBV	7933	16419	2.87%	0.306%
7	2.523	451	461	475	rBV2	11236	20218	3.53%	0.377%
8	3.925	883	897	929	rBV4	49254	220472	38.50%	4.115%
9	4.362	1017	1033	1064	rBV2	108502	271946	47.49%	5.075%
10	5.056	1233	1249	1279	rBV2	229258	572615	100.00%	10.686%
11	5.625	1412	1426	1456	rBV	190798	397302	69.38%	7.415%
12	5.921	1505	1518	1539	rBV	284039	567747	99.15%	10.596%
13	6.076	1553	1566	1596	rVB2	135345	285853	49.92%	5.335%
14	6.995	1840	1852	1872	rBV	40014	77589	13.55%	1.448%
15	7.095	1872	1883	1899	rBV3	10351	21617	3.78%	0.403%
16	7.320	1940	1953	1974	rBV	243629	435201	76.00%	8.122%
17	7.629	2041	2049	2066	rBV	22351	41787	7.30%	0.780%
18	7.979	2135	2158	2177	rBV2	100274	185747	32.44%	3.466%
19	8.095	2183	2194	2228	rBV	198351	419899	73.33%	7.836%
20	8.854	2417	2430	2449	rBV	287434	471727	82.38%	8.804%
21	10.217	2842	2854	2872	rBV	82864	132429	23.13%	2.471%
22	10.381	2892	2905	2918	rBV2	9835	15980	2.79%	0.298%
23	11.249	3164	3175	3193	rBV	242574	383599	66.99%	7.159%
24	11.622	3275	3291	3313	rBV	209000	328634	57.39%	6.133%

Sum of corrected areas: 5358350

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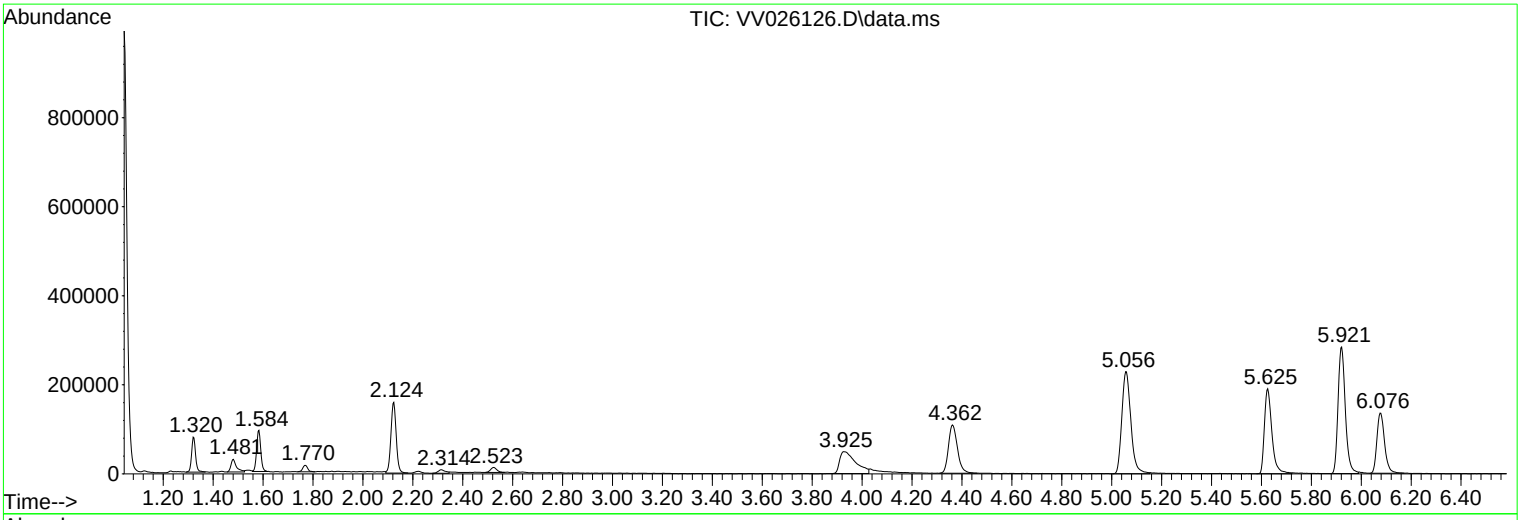
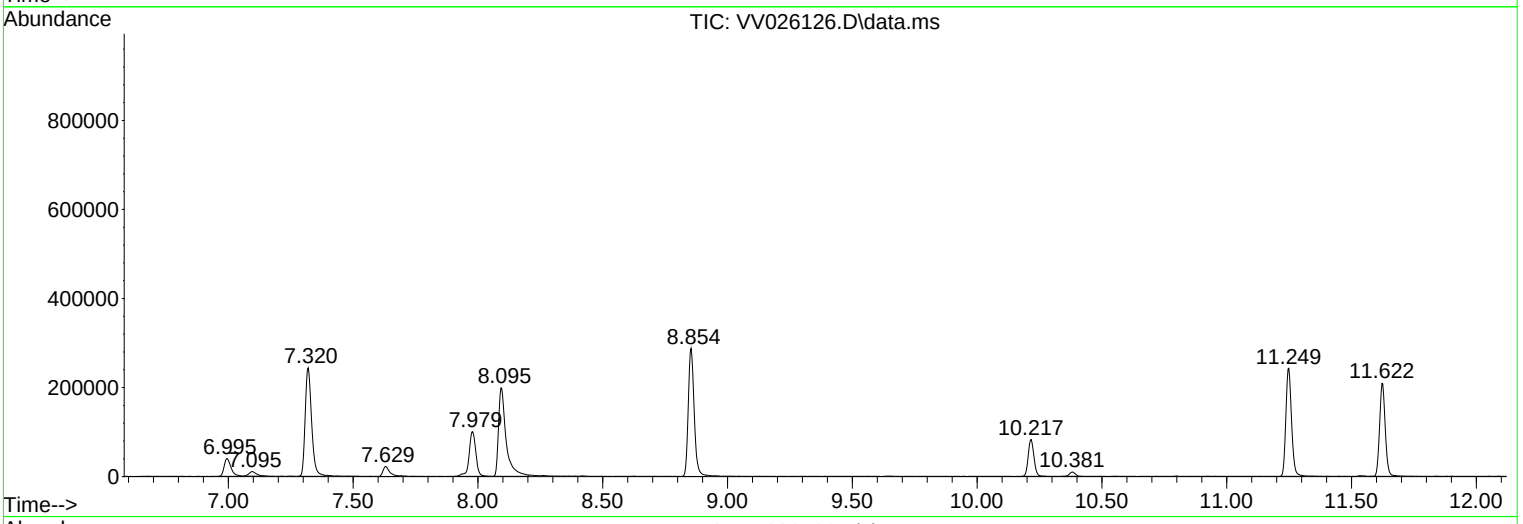
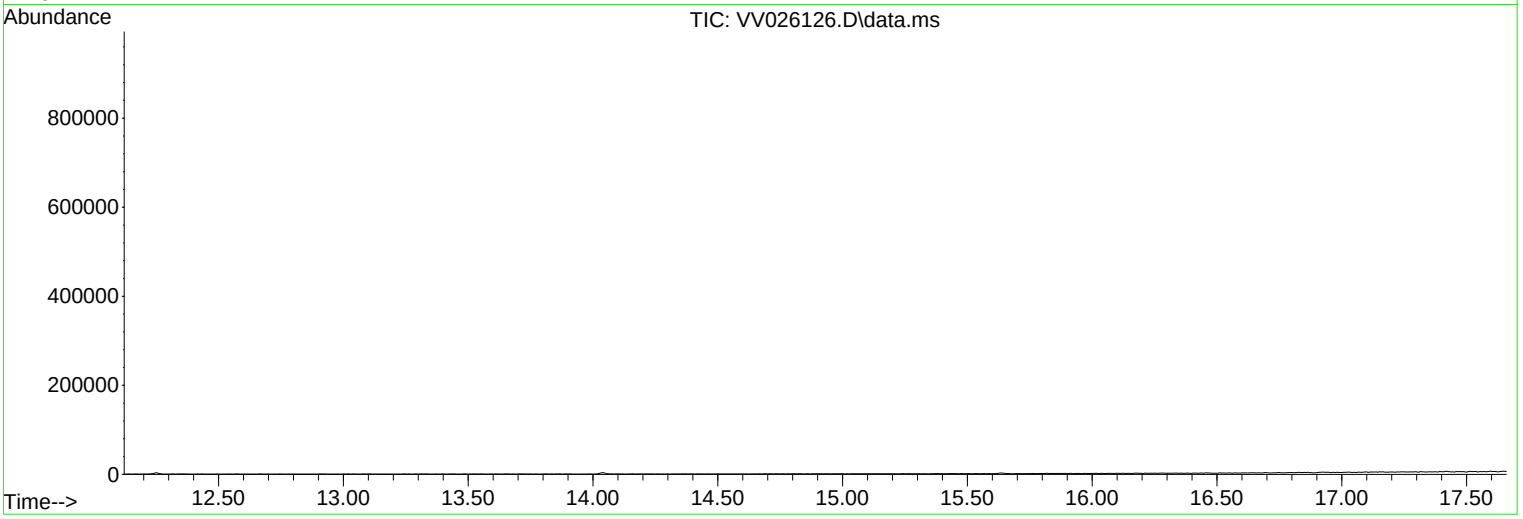
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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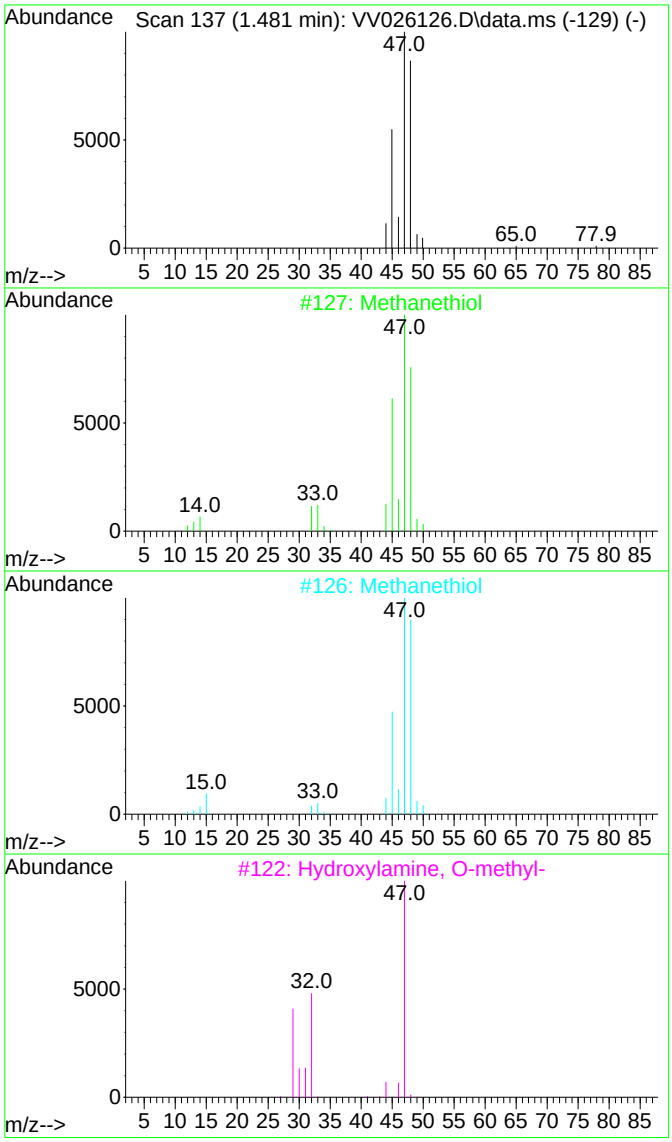
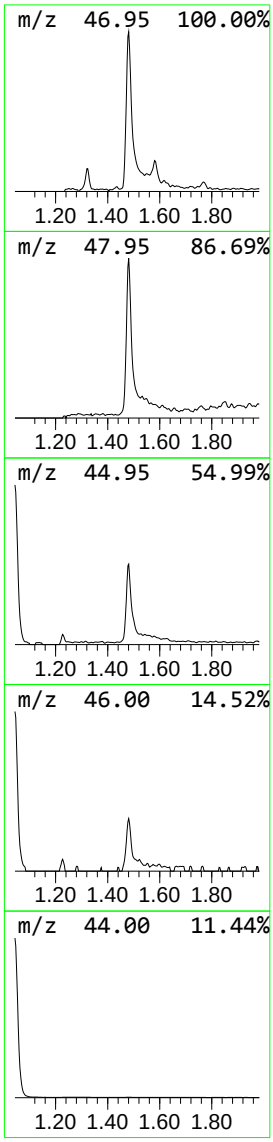
Peak Number 1 Methanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.481	0.56 ug/L	44194	1,4-Difluorobenzene	5.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol	48	CH4S	000074-93-1	91
2	Methanethiol	48	CH4S	000074-93-1	90
3	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5	Ethanol	46	C2H6O	000064-17-5	4





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methanethiol	1.481	0.6	ug/L	44194	1	5.625	397302	5.0