LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
Data File : VV027460.D
Acq On : 22 Aug 2022 12:04
Operator : SY/MD
Sample : N4252-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX9C2

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\SFAMVTR081922WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV027460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	49	55	59	rBV2	21676	20046	4.74%	0.543%
2	1.240	59	62	74	rVB2	8865	10348	2.45%	0.280%
3	1.307	75	83	91	rBV	57314	63445	15.01%	1.720%
4	1.568	157	164	174	rVB	62081	73274	17.33%	1.986%
5	1.947	273	282	291	rVB3	9114	15248	3.61%	0.413%
6	2.108	322	332	344	rBV	131231	189549	44.84%	5.137%
7	2.291	382	389	398	rBV	4540	6344	1.50%	0.172%
8	3.896	874	888	923	rBV3	35465	129590	30.65%	3.512%
9	4.349	1012	1029	1061	rBV2	76986	203325	48.09%	5.511%
10	5.047	1229	1246	1281	rBV2	160845	422761	100.00%	11.458%
11	5.616	1412	1423	1457	rBV	131465	287347	67.97%	7.788%
12	6.069	1551	1564	1584	rBV	95478	203247	48.08%	5.509%
13	6.989	1840	1850	1868	rBV2	38993	80103	18.95%	2.171%
14	7.317	1938	1952	1972	rBV	177357	328990	77.82%	8.917%
15	7.629	2037	2049	2066	rBV2	23007	45573	10.78%	1.235%
16	7.931	2129	2143	2172	rBV	122269	243562	57.61%	6.601%
17	8.092	2182	2193	2226	rBV	135700	292660	69.23%	7.932%
18	8.850	2419	2429	2448	rBV	212279	358100	84.71%	9.706%
19	10.217	2841	2854	2867	rBV2	61247	97606	23.09%	2.645%
20	10.381	2893	2905	2913	rBV3	5868	9369	2.22%	0.254%
21	11.249	3164	3175	3192	rBV	198005	317172	75.02%	8.596%
22	11.622	3280	3291	3309	rBV2	152802	250215	59.19%	6.782%
23	16.484	4793	4803	4813	rBV4	21649	37040	8.76%	1.004%
24	16.602	4830	4840	4845	rBV4	2646	4638	1.10%	0.126%

Sum of corrected areas: 3689552

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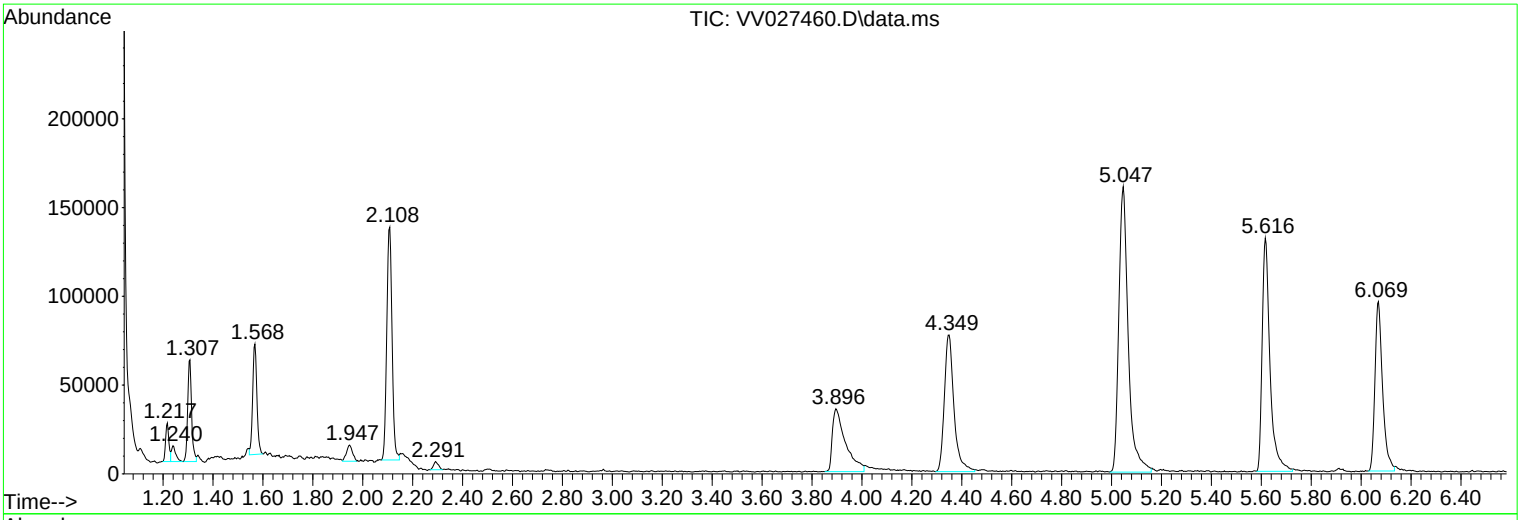
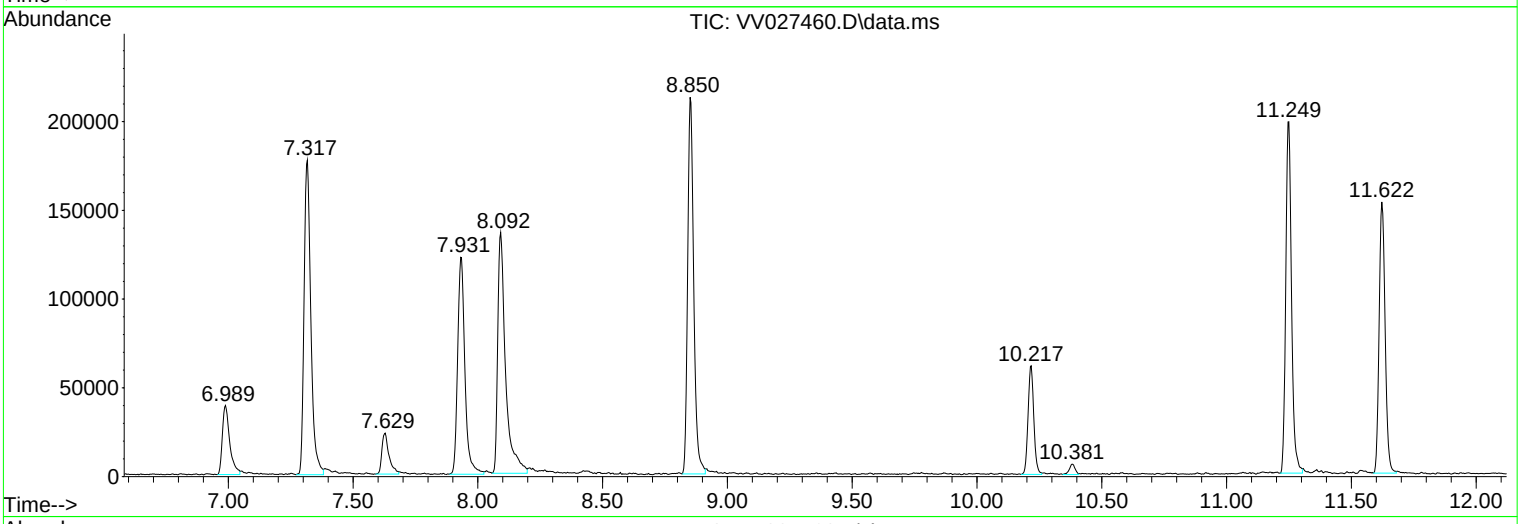
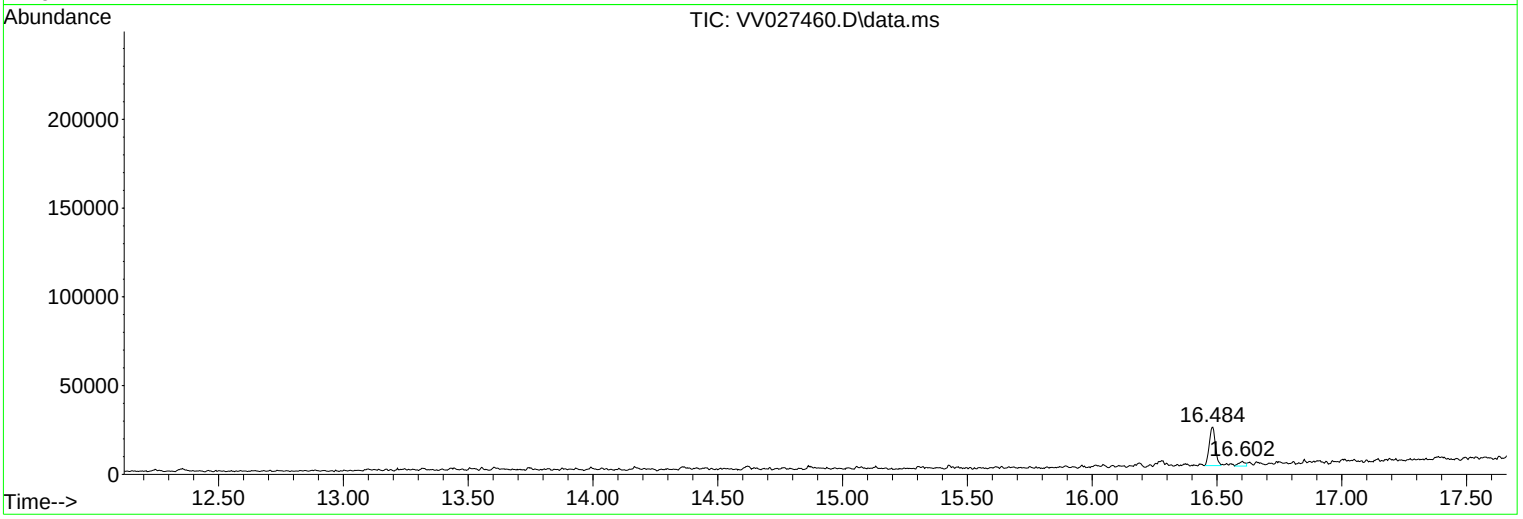
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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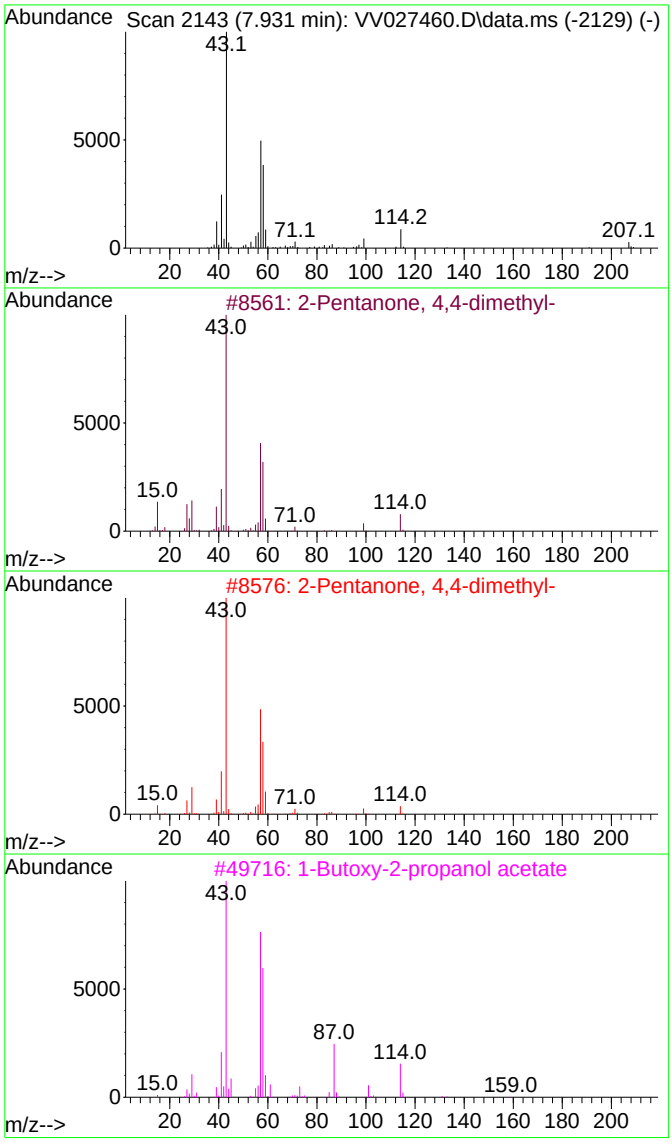
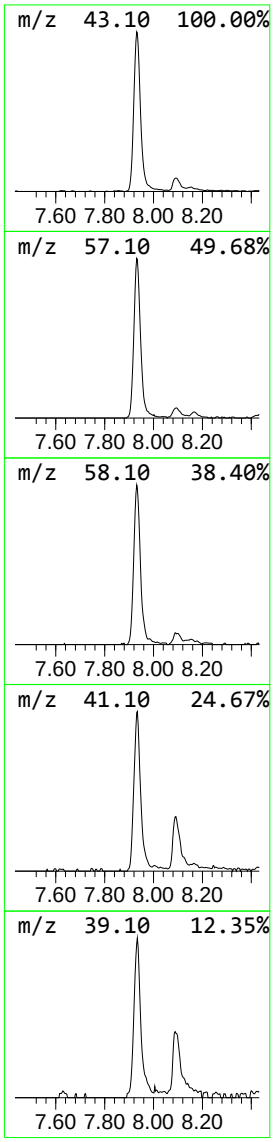
****
Peak Number 2 2-Pentanone, 4,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.931	3.40 ug/L	243562	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	90
2	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	80
3	1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	72
4	1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	56
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	40





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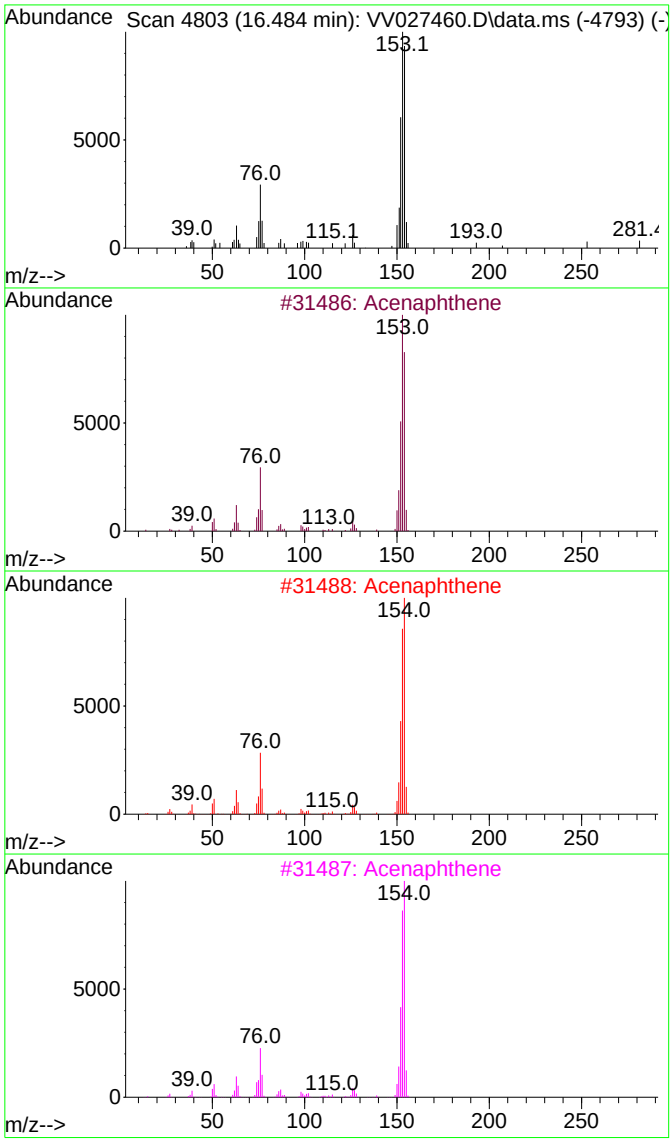
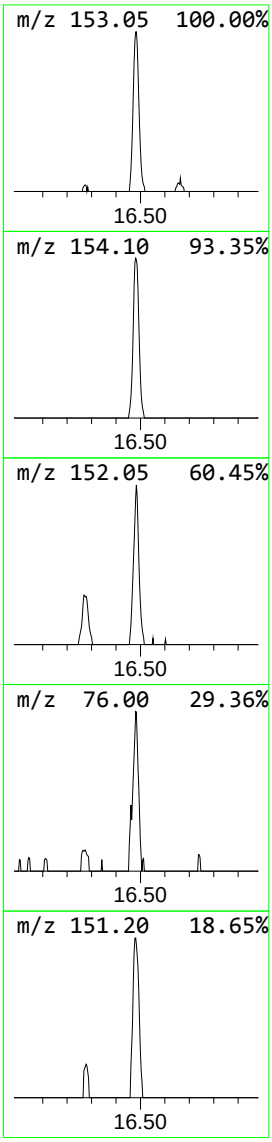
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	0.58 ug/L	37040	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	93
2	Acenaphthene	154	C12H10	000083-32-9	90
3	Acenaphthene	154	C12H10	000083-32-9	90
4	Acenaphthene	154	C12H10	000083-32-9	81
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4,...	7.931	3.4	ug/L	243562	2	8.850	358100	5.0
Hexa-2,4-diyn-1...	16.483	0.6	ug/L	37040	3	11.249	317172	5.0