LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071322\
Data File : VV026764.D
Acq On : 13 Jul 2022 20:03
Operator : SY/MD
Sample : N3658-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AP5

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\SFAMVTR071122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV026764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.298	74	80	97	rVB	147828	154864	16.92%	2.013%
2	1.471	121	134	136	rBV	18761	35047	3.83%	0.455%
3	1.558	155	161	175	rVB	130313	147391	16.11%	1.915%
4	2.098	320	329	347	rVB	267104	396909	43.37%	5.158%
5	2.281	378	386	401	rVB	23160	36731	4.01%	0.477%
6	2.497	445	453	465	rBV	16751	26972	2.95%	0.351%
7	2.568	466	475	488	rVB3	11992	20871	2.28%	0.271%
8	2.957	586	596	615	rBV4	8227	19075	2.08%	0.248%
9	3.905	881	891	933	rBV	69856	304214	33.24%	3.954%
10	4.088	939	948	975	rVB2	24922	74895	8.18%	0.973%
11	4.349	1012	1029	1063	rBV4	208468	699186	76.40%	9.087%
12	5.043	1227	1245	1283	rBV2	369249	915185	100.00%	11.894%
13	5.612	1410	1422	1456	rVB	250457	522389	57.08%	6.789%
14	5.905	1505	1513	1532	rVB	5834	13959	1.53%	0.181%
15	6.066	1550	1563	1594	rBV	216377	451491	49.33%	5.868%
16	6.577	1706	1722	1742	rBV4	60690	139947	15.29%	1.819%
17	6.989	1839	1850	1869	rBV	62458	122098	13.34%	1.587%
18	7.140	1882	1897	1912	rBV3	45339	92529	10.11%	1.202%
19	7.313	1939	1951	1969	rBV	375407	667254	72.91%	8.672%
20	7.397	1970	1977	1994	rVB	13032	27781	3.04%	0.361%
21	7.625	2039	2048	2078	rBV	35908	68230	7.46%	0.887%
22	8.091	2182	2193	2228	rBV	381774	732883	80.08%	9.524%
23	8.850	2416	2429	2460	rBV	399240	664721	72.63%	8.639%
24	9.127	2506	2515	2533	rVB7	14898	30572	3.34%	0.397%
25	10.217	2836	2854	2868	rBV	153585	245486	26.82%	3.190%
26	11.249	3164	3175	3196	rBV	313905	502484	54.91%	6.530%
27	11.622	3280	3291	3315	rBV	309597	491822	53.74%	6.392%
28	16.561	4818	4827	4842	rBV	56328	89765	9.81%	1.167%

Sum of corrected areas: 7694751

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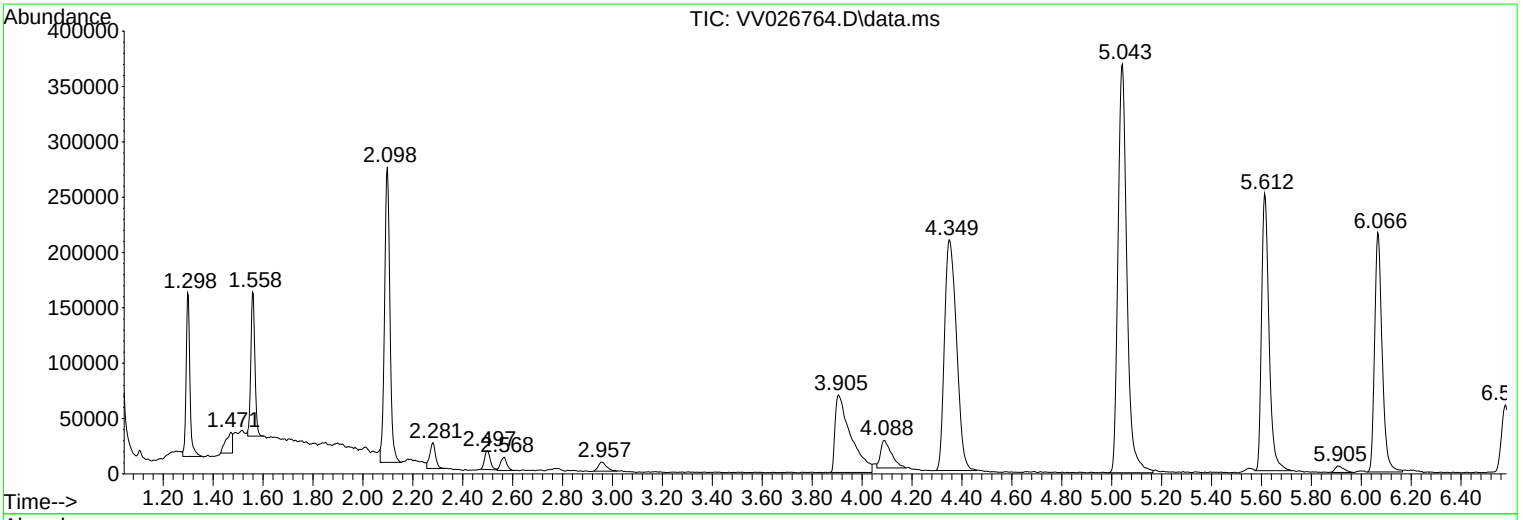
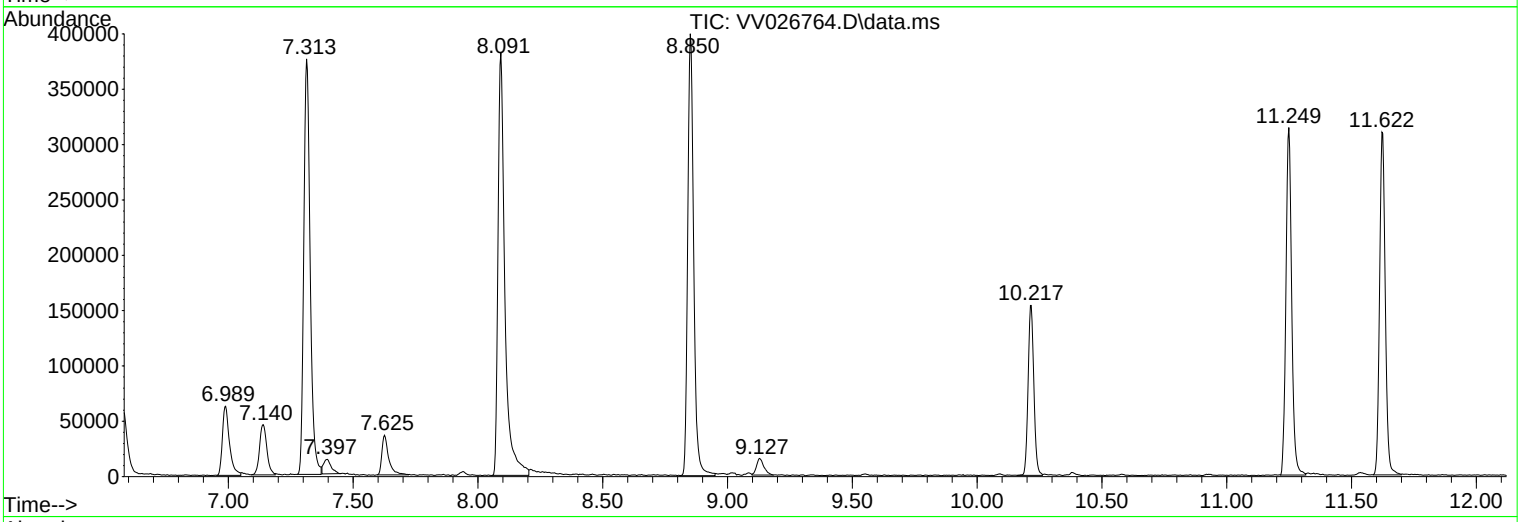
ALS Vial : 25 Sample Multiplier: 1

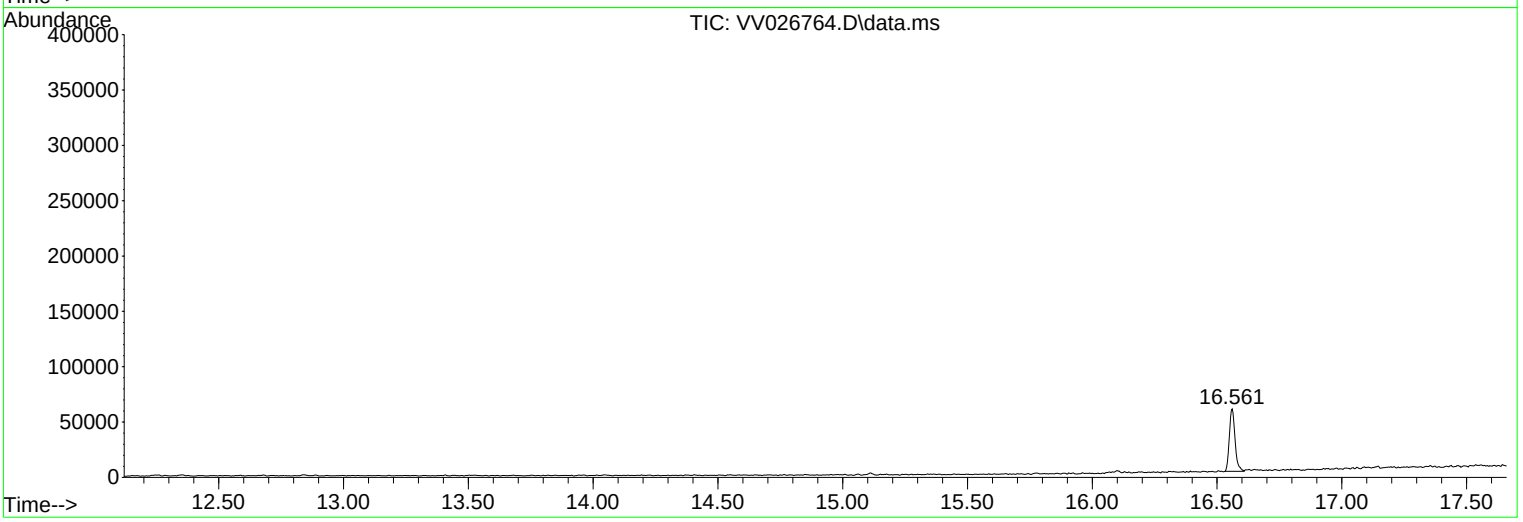
Instrument :
MSVOA_V
ClientSampleId :
C0AP5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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Quant Title : TRACE VOA SFAM1.0

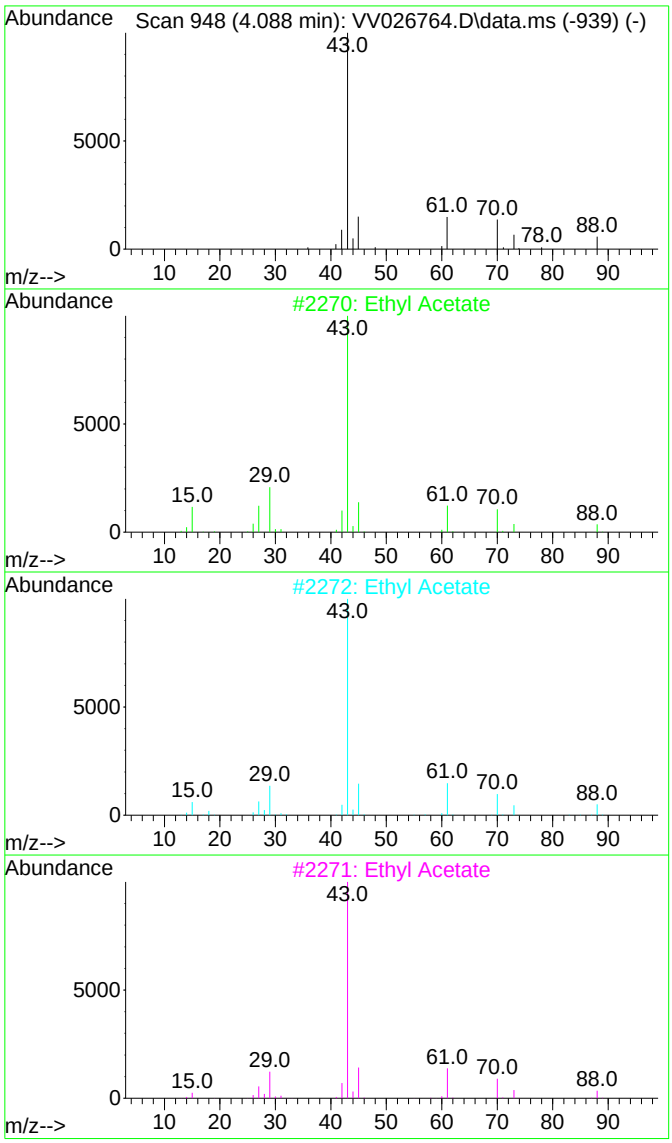
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

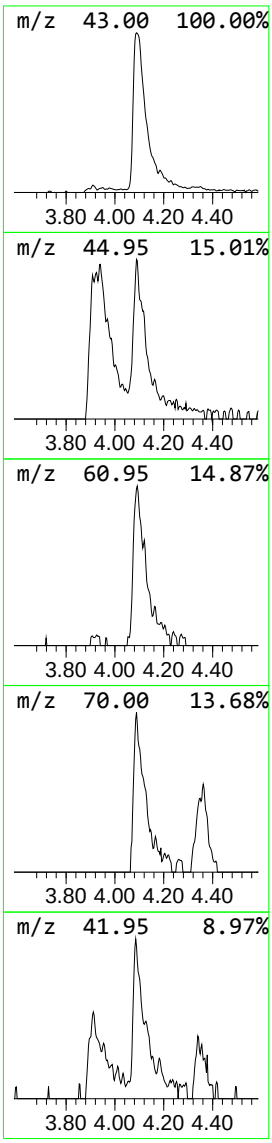
****

Peak Number 1 Ethyl Acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.088	0.72 ug/L	74895	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2	Ethyl Acetate	88	C4H8O2	000141-78-6	86
3	Ethyl Acetate	88	C4H8O2	000141-78-6	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	78
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	72





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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AP5

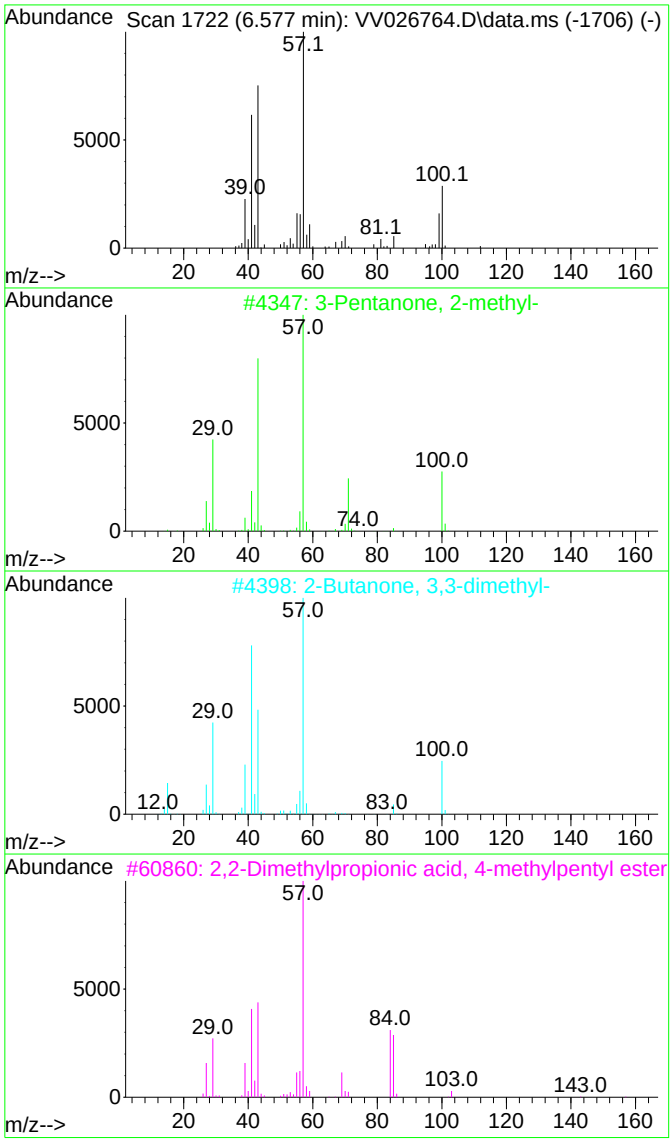
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

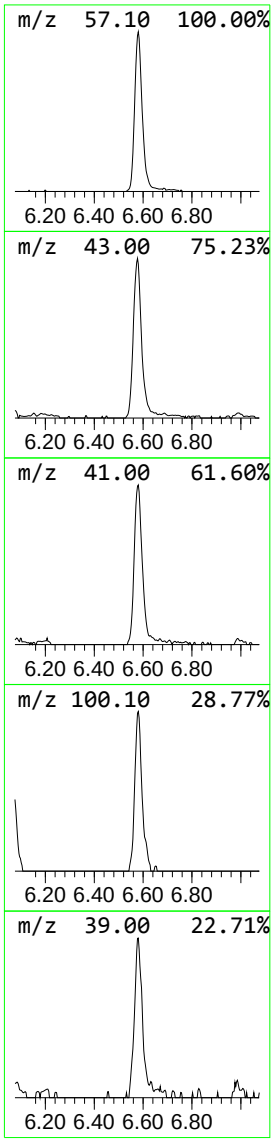
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanone, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.577	1.34 ug/L	139947	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	53
2	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	50
3	2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	43
4	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	42
5	Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	40





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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AP5

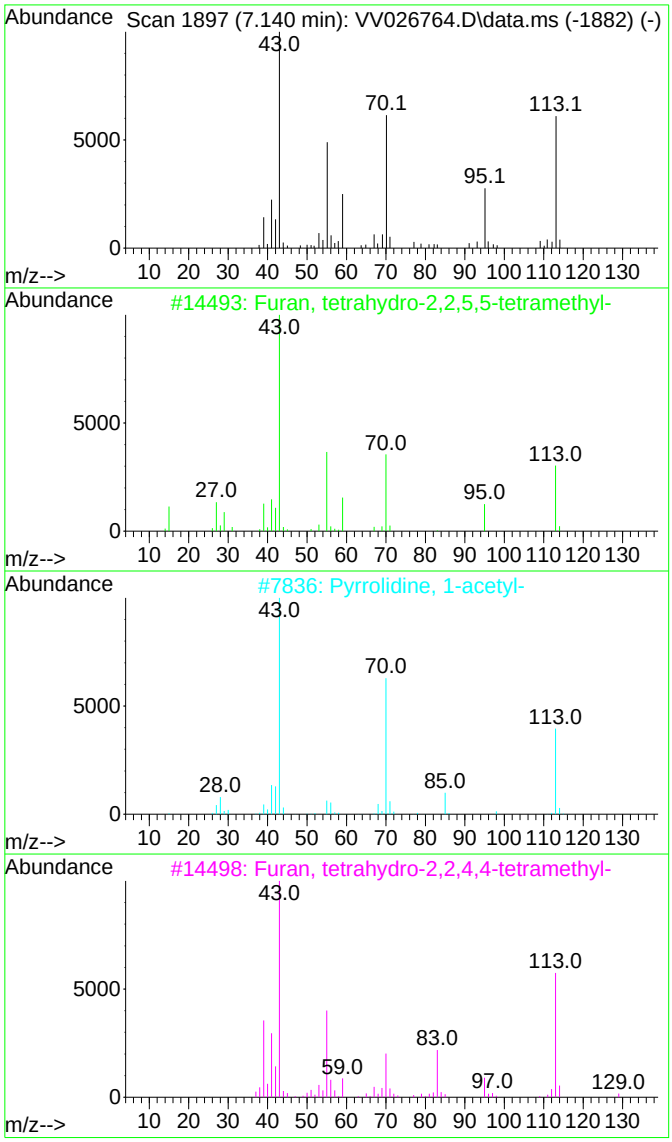
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

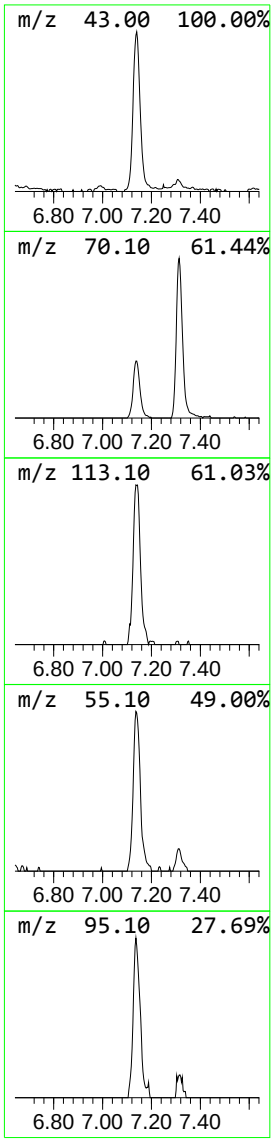
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	0.89 ug/L	92529	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83
2	Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	53
3	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	40
4	Ethosuximide	141	C7H11NO2	000077-67-8	38
5	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	38





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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AP5

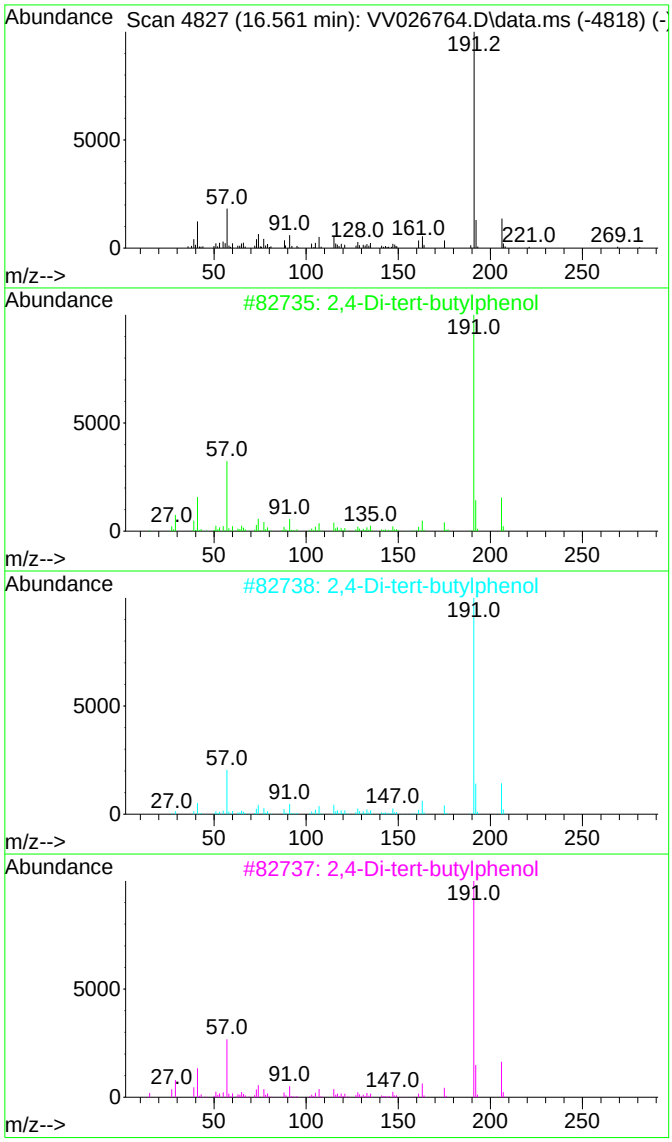
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

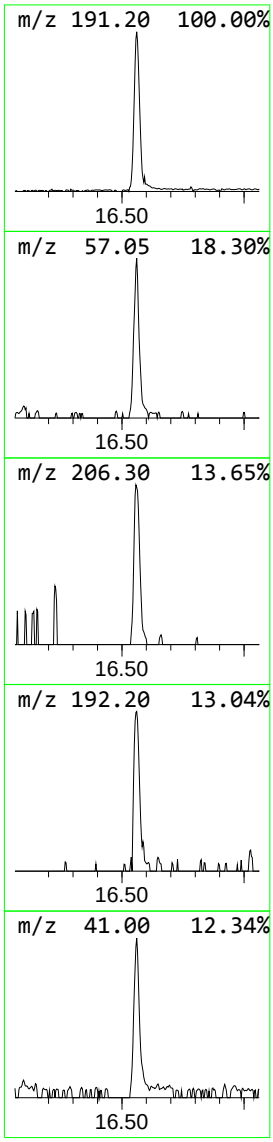
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,4-Di-tert-butylphenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.561	0.89 ug/L	89765	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	96
2	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	96
3	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	96
4	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	95
5	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	93





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
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
Ethyl Acetate	4.088	0.7	ug/L	74895	1	5.612	522389	5.0
3-Pentanone, 2-...	6.577	1.3	ug/L	139947	1	5.612	522389	5.0
Furan, tetrahyd...	7.140	0.9	ug/L	92529	1	5.612	522389	5.0
2,4-Di-tert-but...	16.561	0.9	ug/L	89765	3	11.249	502484	5.0