LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
Data File : VV034348.D
Acq On : 22 Feb 2024 15:39
Operator : SY/MD
Sample : P1566-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JWAA4

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\SFAMVTR012524WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV034348.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	9	15	30	rVB	58125	56474	13.25%	1.857%
2	1.269	63	71	86	rBV2	48892	73196	17.17%	2.407%
3	1.384	99	107	115	rBV4	5135	6300	1.48%	0.207%
4	1.536	145	154	169	rBV2	29989	79185	18.58%	2.604%
5	1.774	222	228	236	rVB4	8033	12320	2.89%	0.405%
6	1.944	275	281	288	rBV	11261	18943	4.44%	0.623%
7	2.069	312	320	333	rVB	56286	78783	18.48%	2.591%
8	3.896	861	888	909	rBV	20255	92413	21.68%	3.039%
9	4.256	984	1000	1025	rBV2	55044	159038	37.31%	5.230%
10	4.963	1205	1220	1241	rBV3	110348	251299	58.95%	8.264%
11	5.571	1398	1409	1441	rBV	79295	166309	39.01%	5.469%
12	6.034	1541	1553	1583	rBV2	55066	115609	27.12%	3.802%
13	6.947	1828	1837	1860	rBV3	17100	34847	8.17%	1.146%
14	7.265	1925	1936	1951	rBV	113830	199171	46.72%	6.550%
15	7.339	1951	1959	1983	rVB	42255	79154	18.57%	2.603%
16	7.580	2026	2034	2052	rBV	8602	17161	4.03%	0.564%
17	7.918	2123	2139	2163	rBV	251308	426290	100.00%	14.019%
18	8.047	2170	2179	2213	rBV	118199	240722	56.47%	7.917%
19	8.796	2401	2412	2437	rBV	118673	194838	45.71%	6.408%
20	10.159	2825	2836	2853	rBV2	38057	60782	14.26%	1.999%
21	11.188	3145	3156	3177	rBV	117911	183199	42.98%	6.025%
22	11.481	3237	3247	3263	rBV	86815	163998	38.47%	5.393%
23	11.561	3263	3272	3290	rVB	113868	189228	44.39%	6.223%
24	15.451	4476	4482	4491	rVB5	3175	4328	1.02%	0.142%
25	16.249	4720	4730	4740	rBV	74980	112009	26.28%	3.684%
26	17.622	5149	5157	5164	rBV	14610	25152	5.90%	0.827%

Sum of corrected areas: 3040748

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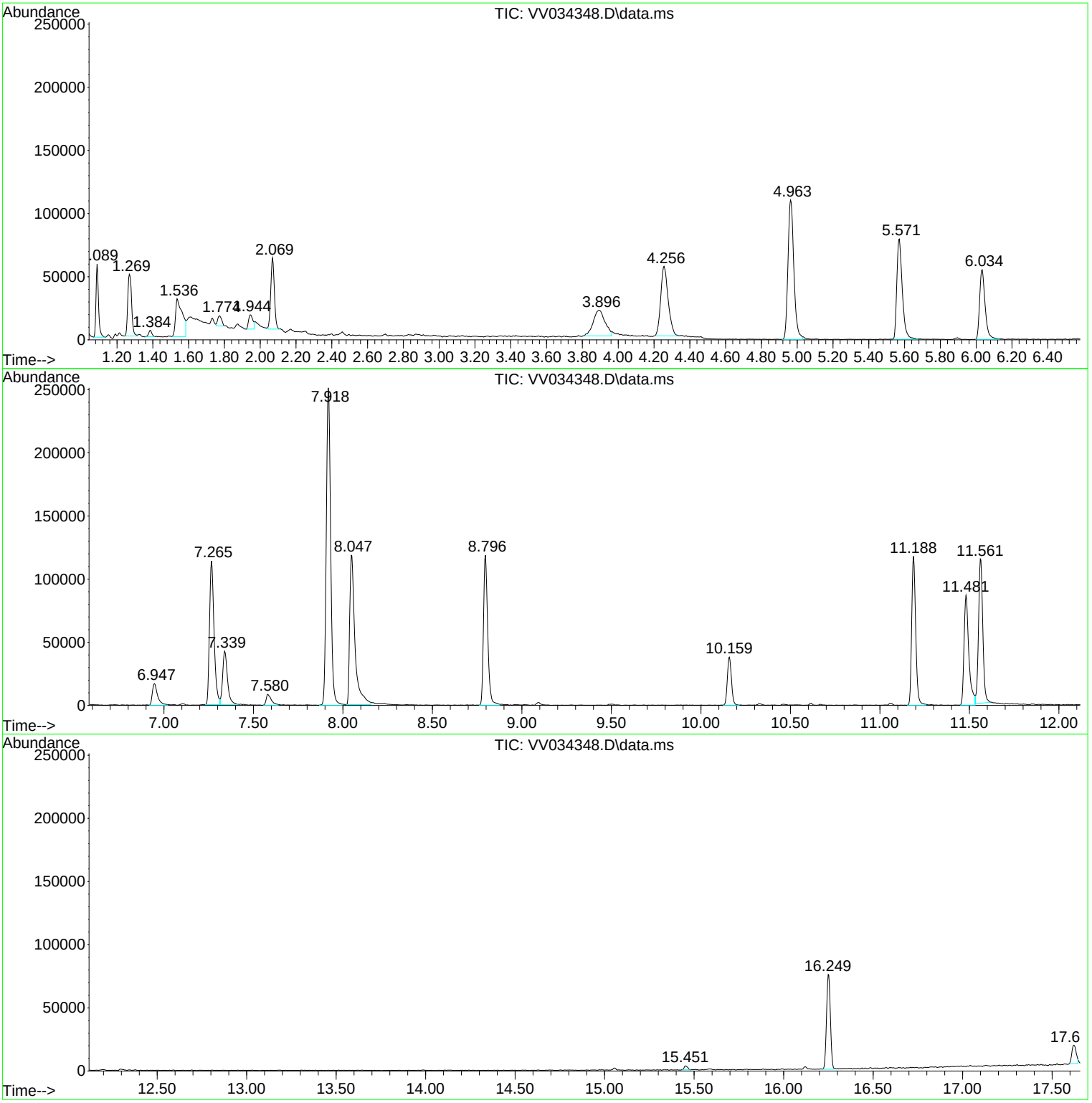
ClientSampleId :
JWAA4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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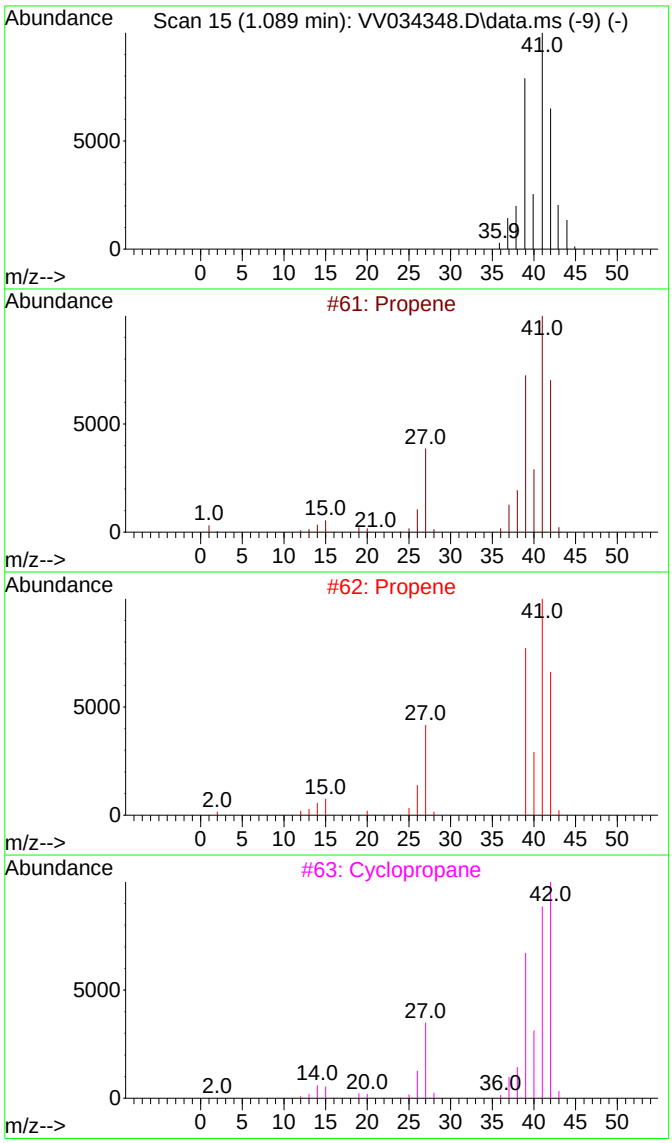
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

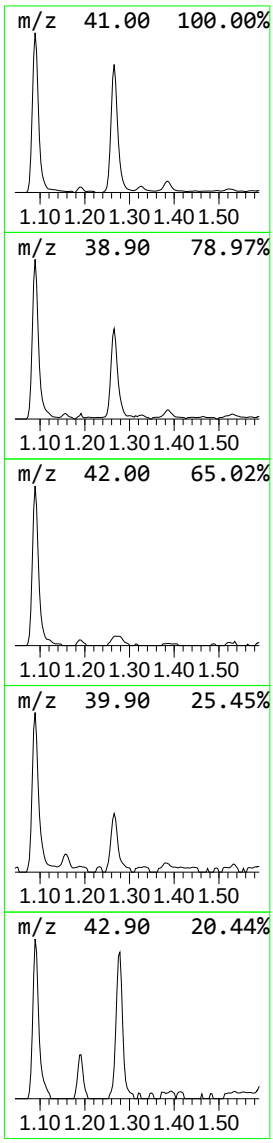
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	1.70 ug/L	56474	1,4-Difluorobenzene	5.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	45
3	Cyclopropane	42	C3H6	000075-19-4	43
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cyclopropene	40	C3H4	002781-85-3	9





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Instrument :
MSVOA_V
ClientSampleId :
JWAA4

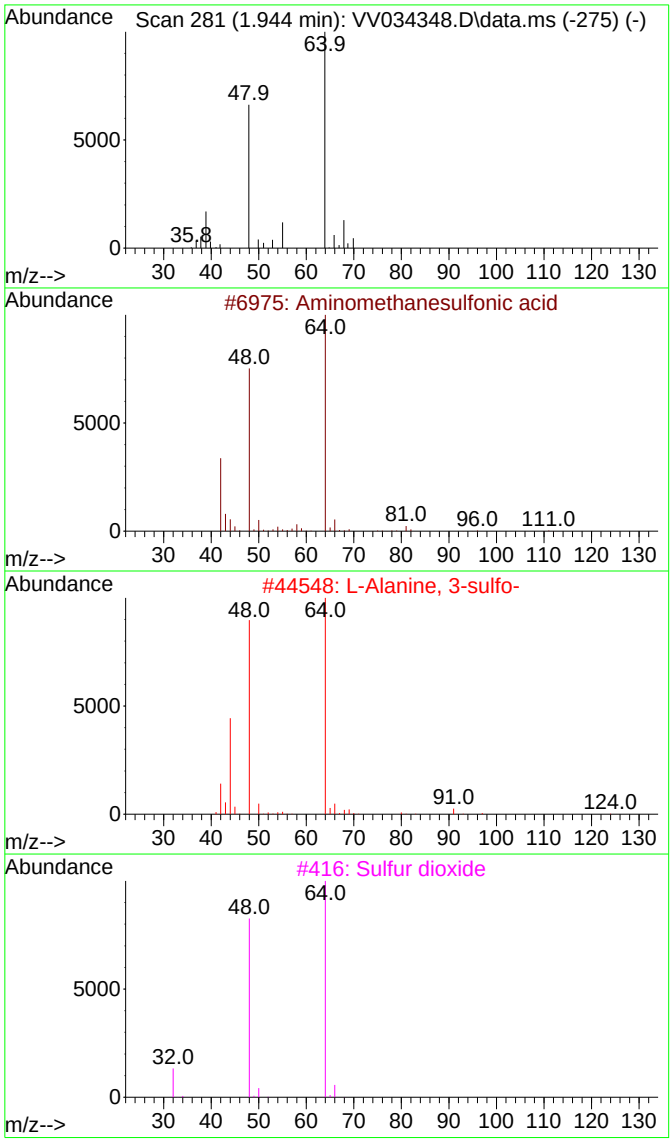
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

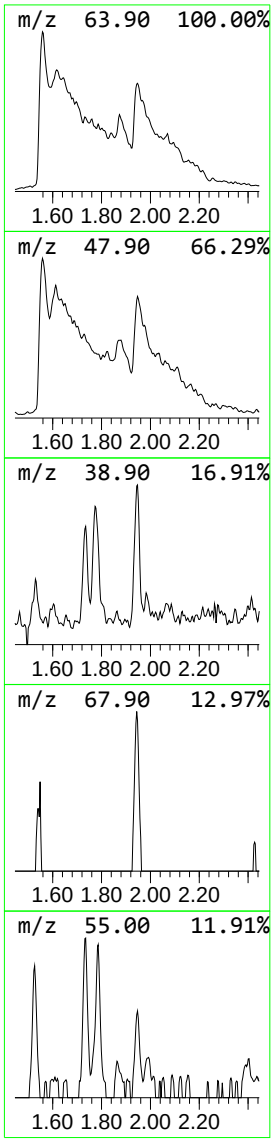
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aminomethanesulfonic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.944	0.57 ug/L	18943	1,4-Difluorobenzene	5.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
2	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
3	Sulfur dioxide	64	O2S	007446-09-5	64
4	Sulfur dioxide	64	O2S	007446-09-5	64
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





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Instrument :
MSVOA_V
ClientSampleId :
JWAA4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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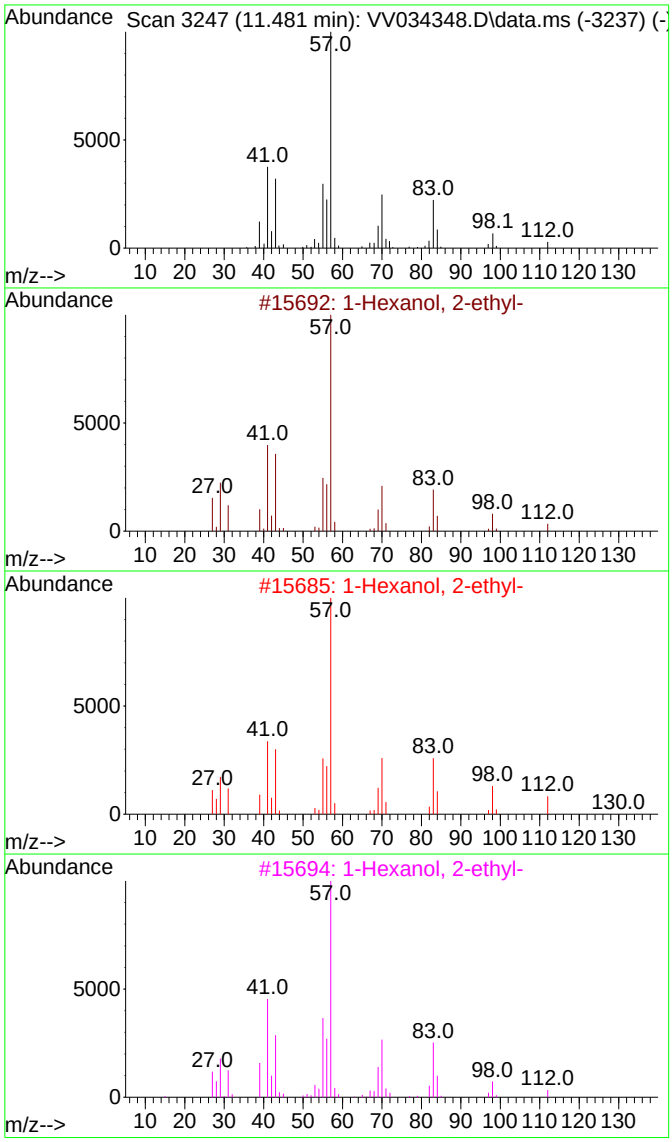
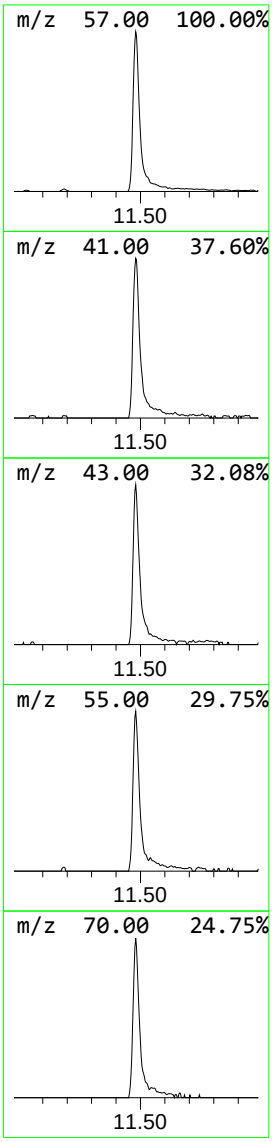
****

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.481	4.48 ug/L	163998	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64





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JWAA4

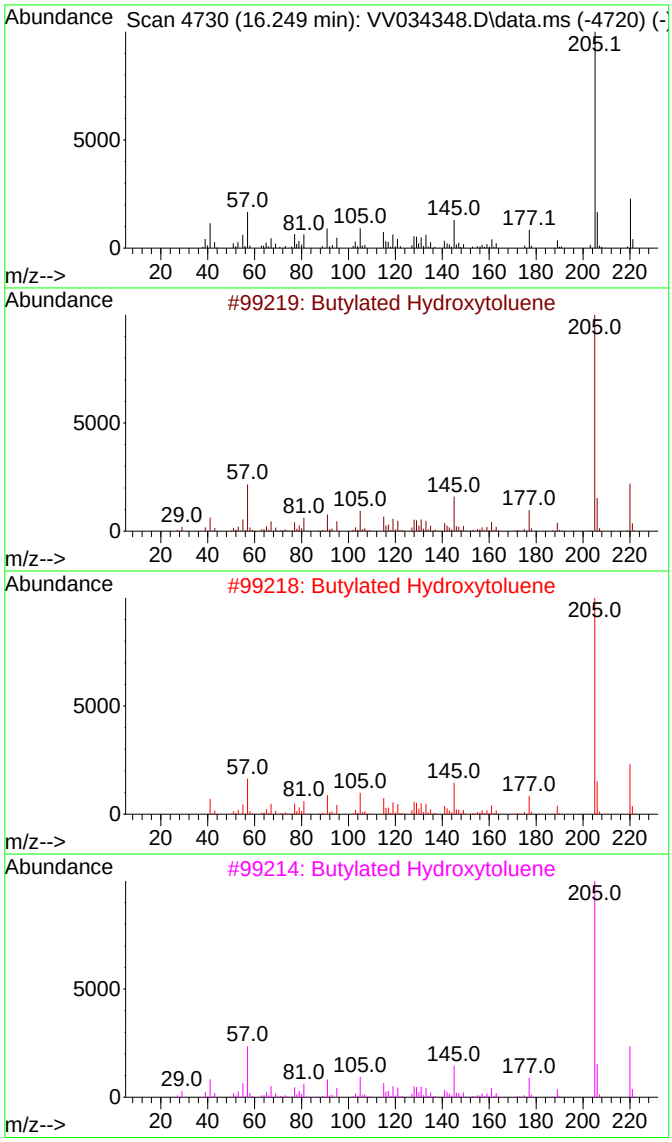
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

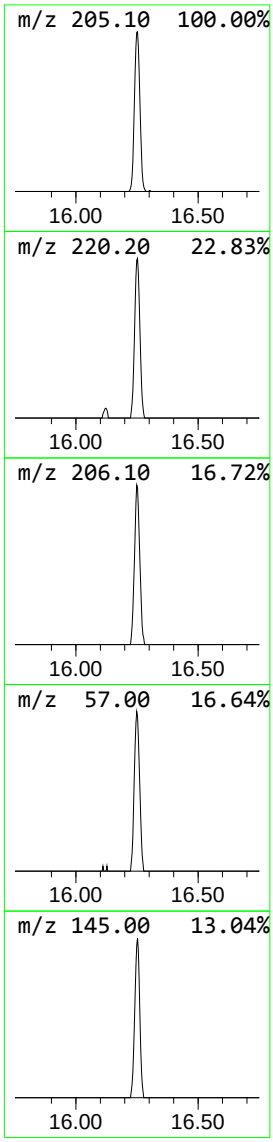
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Butylated Hydroxytoluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.249	3.06 ug/L	112009	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	99
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	99
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
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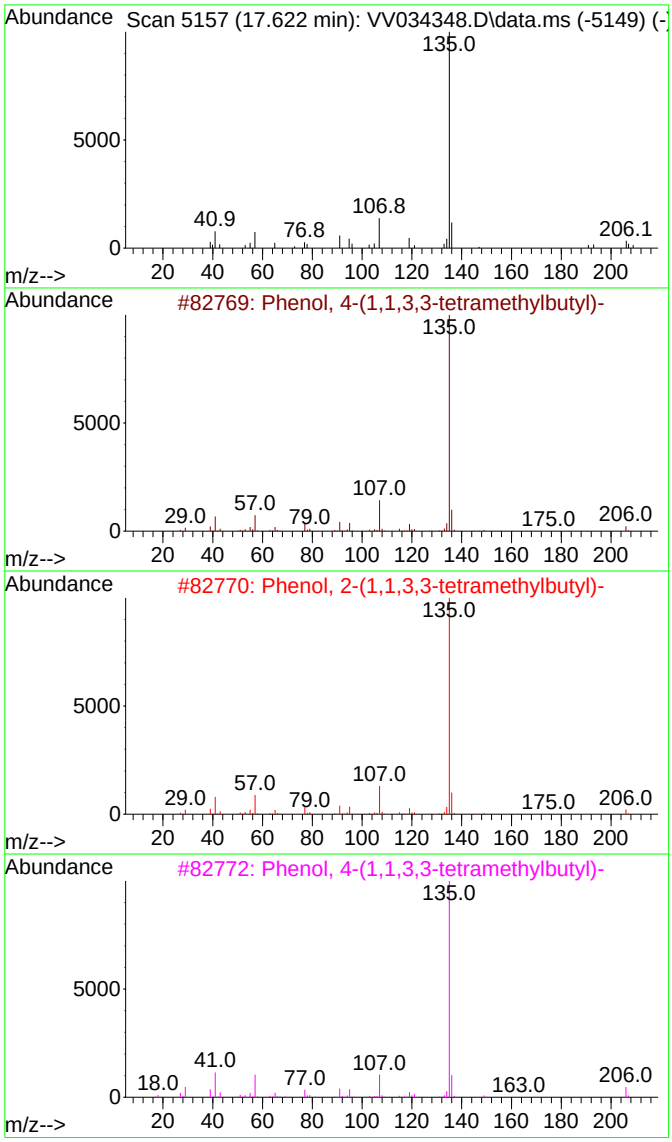
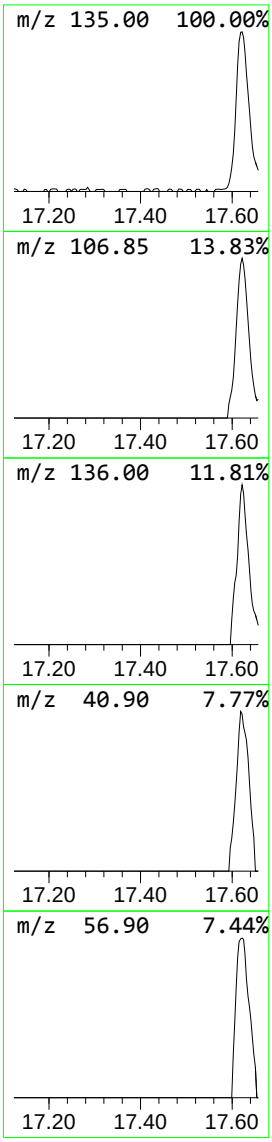
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.622	0.69 ug/L	25152	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	91
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	91
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	90
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	87
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	87





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.089	1.7	ug/L	56474	1	5.571	166309	5.0
Aminomethanesul...	1.944	0.6	ug/L	18943	1	5.571	166309	5.0
1-Hexanol, 2-et...	11.481	4.5	ug/L	163998	3	11.188	183199	5.0
Butylated Hydro...	16.249	3.1	ug/L	112009	3	11.188	183199	5.0
Phenol, 4-(1,1,...	17.622	0.7	ug/L	25152	3	11.188	183199	5.0