

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061667.D
 Acq On : 14 Nov 2024 13:18
 Operator : MD/SY
 Sample : P4761-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AP0

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_U\Method\SFAMUTR111324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.387	25	30	41	rVB	135325	143314	3.85%	1.286%
2	1.515	55	70	76	rBV4	32403	85883	2.31%	0.771%
3	1.599	85	96	119	rVB2	385137	532366	14.30%	4.779%
4	1.727	128	136	150	rVB	227798	284567	7.64%	2.554%
5	1.911	185	193	207	rBV	60668	87601	2.35%	0.786%
6	2.075	238	244	257	rVB	25457	38046	1.02%	0.342%
7	2.370	327	336	356	rVB	78001	127326	3.42%	1.143%
8	2.560	383	395	412	rBV2	129222	220370	5.92%	1.978%
9	3.178	573	587	604	rVB	23417	55579	1.49%	0.499%
10	3.351	630	641	659	rVB2	23830	49636	1.33%	0.446%
11	3.859	785	799	819	rBV	50326	119174	3.20%	1.070%
12	4.653	1020	1046	1085	rBV	1556503	3722986	100.00%	33.418%
13	5.052	1155	1170	1204	rBV	119675	286439	7.69%	2.571%
14	5.718	1358	1377	1387	rBV2	235103	593437	15.94%	5.327%
15	5.782	1387	1397	1422	rVB	333797	712929	19.15%	6.399%
16	6.242	1528	1540	1564	rBV	203782	399828	10.74%	3.589%
17	6.534	1607	1631	1649	rBV2	190738	372135	10.00%	3.340%
18	6.679	1665	1676	1693	rBV	135967	267397	7.18%	2.400%
19	7.557	1938	1949	1970	rBV	65026	122530	3.29%	1.100%
20	7.891	2034	2053	2069	rBV	293644	526640	14.15%	4.727%
21	8.174	2129	2141	2158	rBV	35924	65533	1.76%	0.588%
22	8.627	2272	2282	2315	rBV2	252232	519881	13.96%	4.667%
23	9.409	2514	2525	2529	rBV	306334	472955	12.70%	4.245%
24	9.676	2595	2608	2628	rVB7	19783	44521	1.20%	0.400%
25	10.746	2931	2941	2964	rVB	102418	171513	4.61%	1.540%
26	11.804	3258	3270	3293	rBV	286218	519015	13.94%	4.659%
27	12.184	3376	3388	3407	rBV	261418	452655	12.16%	4.063%
28	16.875	4834	4847	4860	rBV	94560	146322	3.93%	1.313%

Sum of corrected areas: 11140578

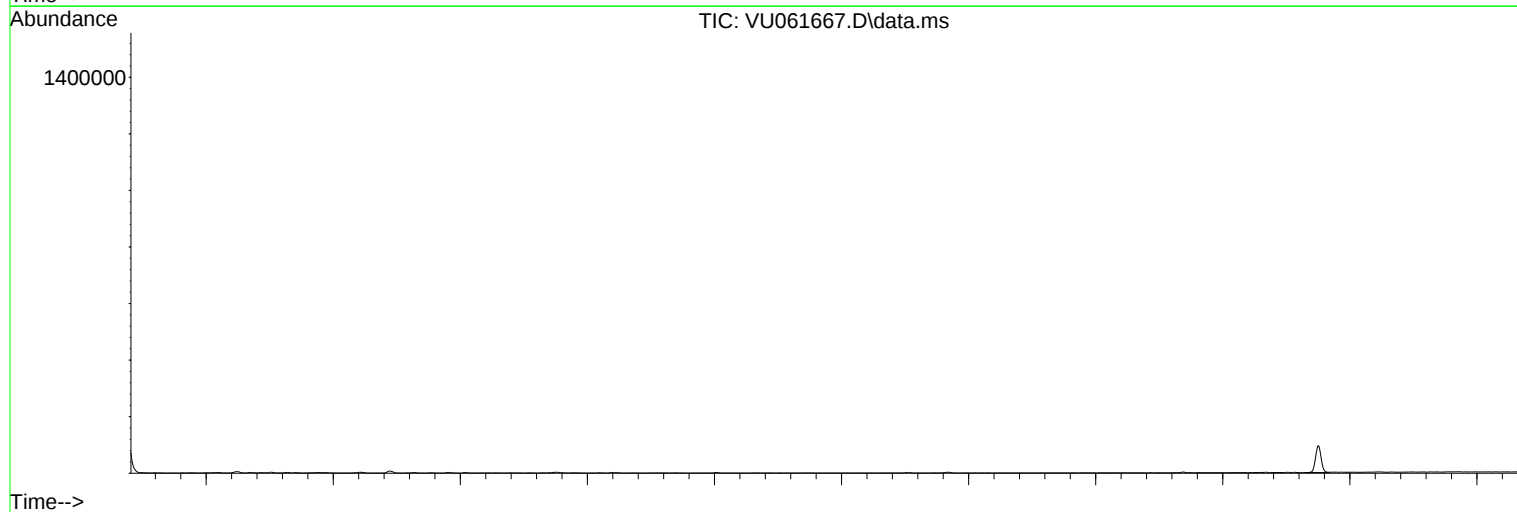
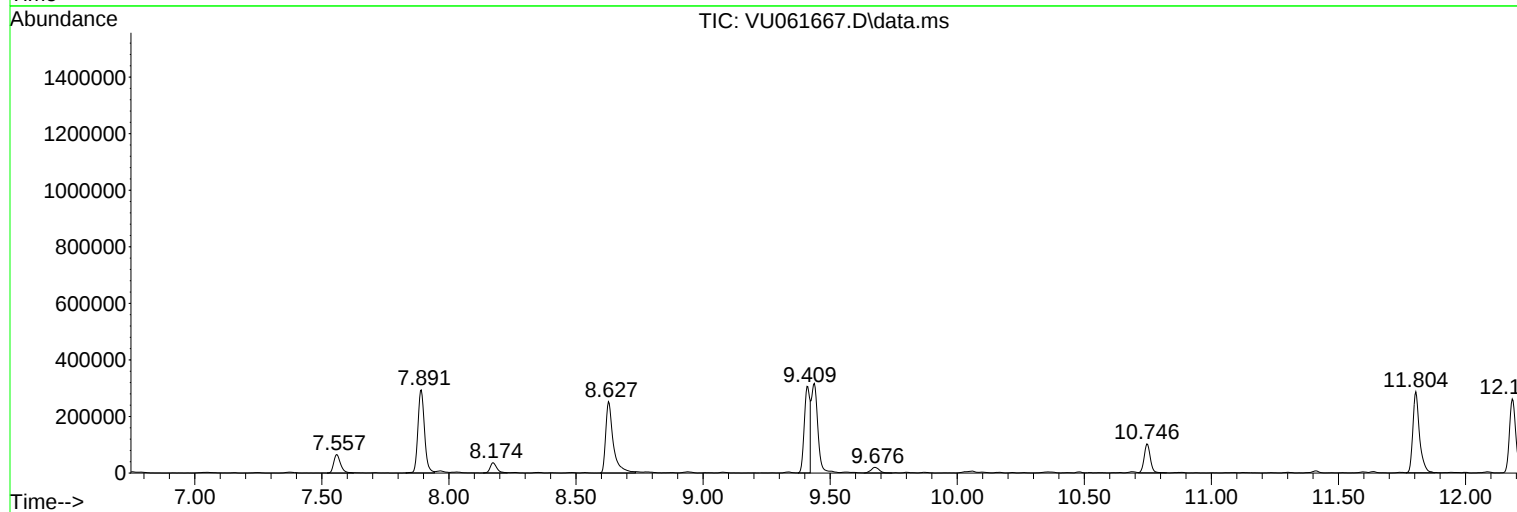
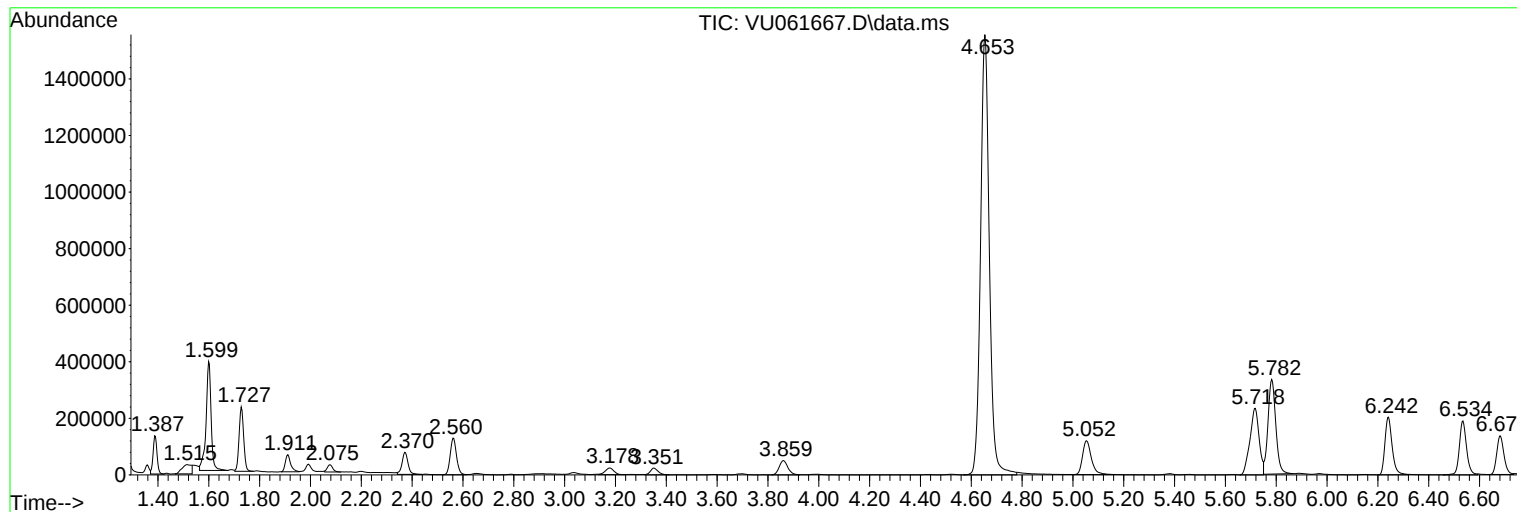
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Instrument :
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ClientSampleId :
A0AP0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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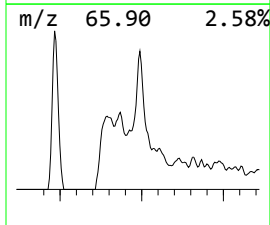
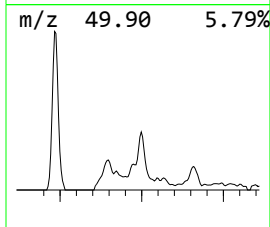
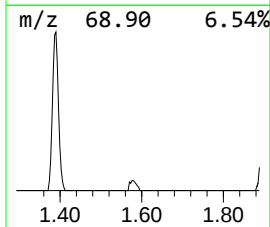
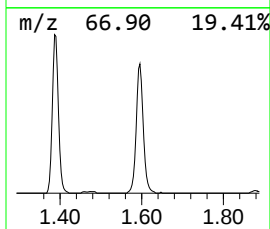
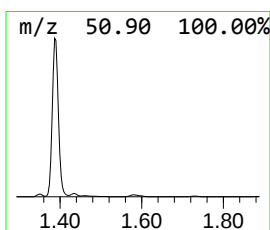
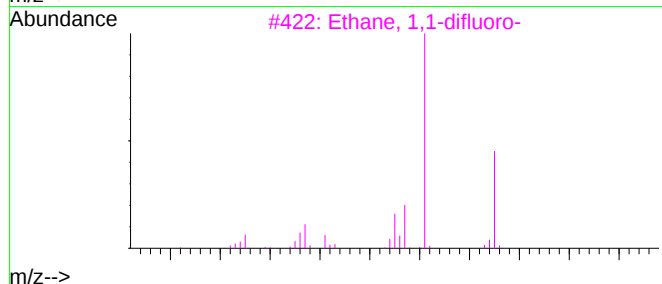
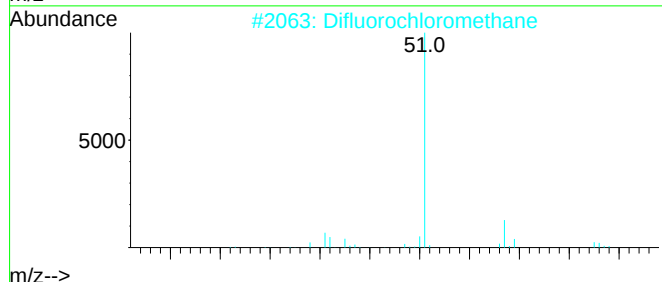
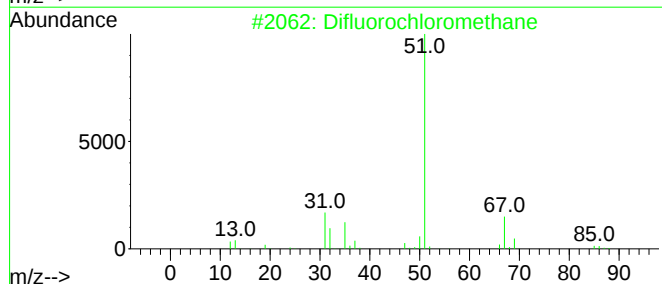
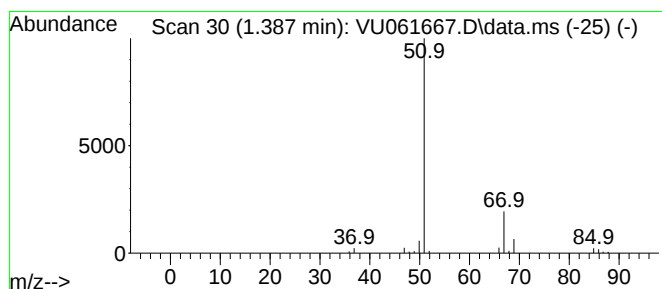
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Difluorochloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.387	1.79 ug/L	143314	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Difluorochloromethane	86	CHClF2	000075-45-6	91
2	Difluorochloromethane	86	CHClF2	000075-45-6	91
3	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5	Propiolonitrile	51	C3HN	001070-71-9	4



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Instrument :
MSVOA_U
ClientSampleId :
A0AP0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

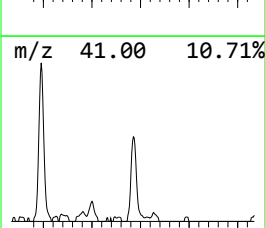
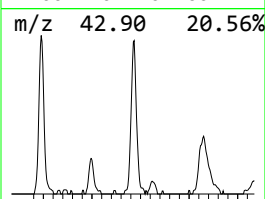
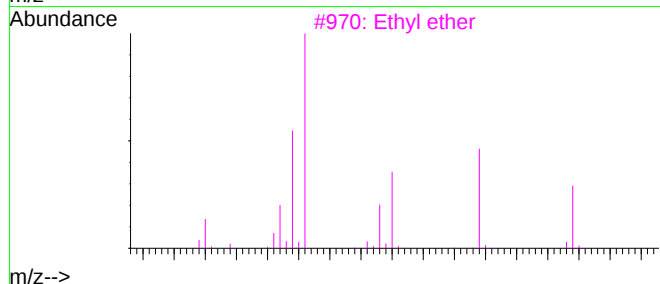
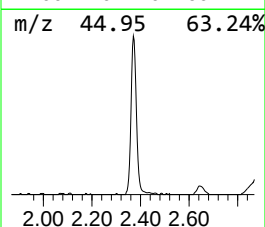
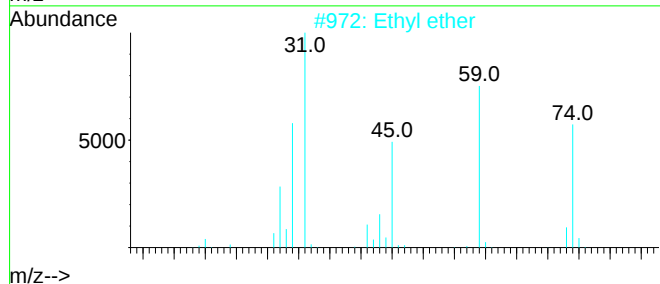
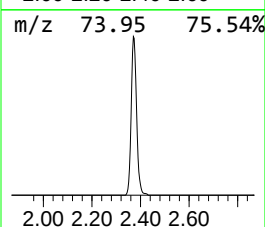
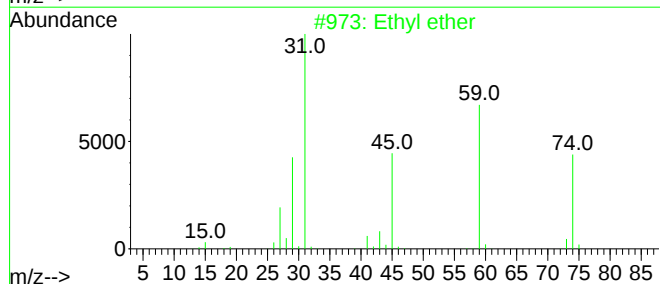
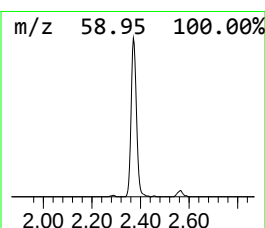
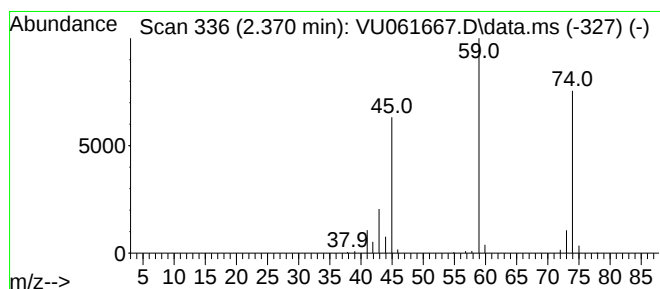
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.370	1.59 ug/L	127326	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	90
2	Ethyl ether	74	C4H10O	000060-29-7	90
3	Ethyl ether	74	C4H10O	000060-29-7	90
4	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72
5	Ethyl ether	74	C4H10O	000060-29-7	59



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ClientSampleId :
A0AP0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

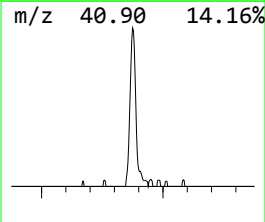
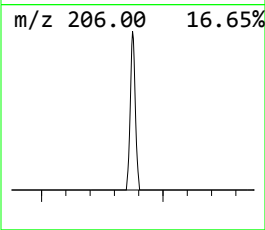
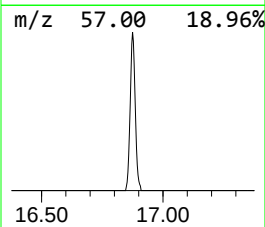
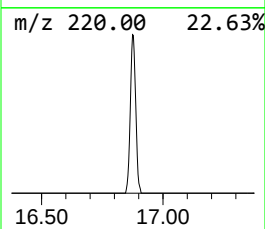
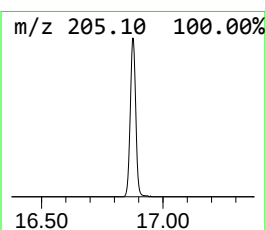
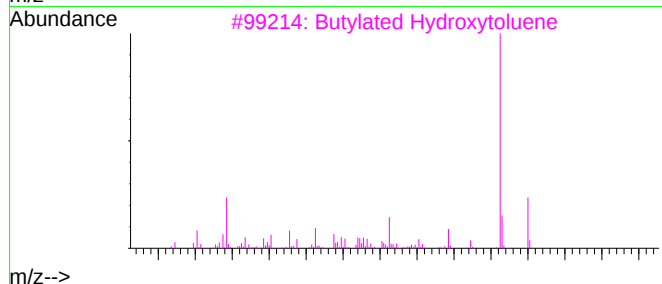
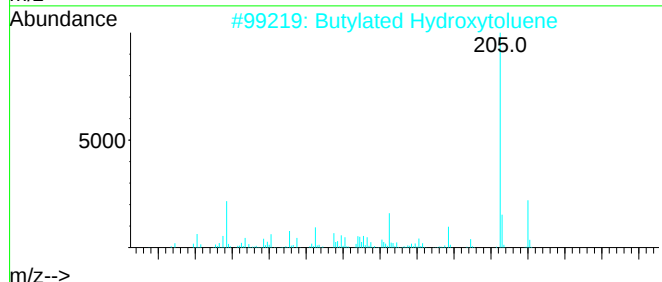
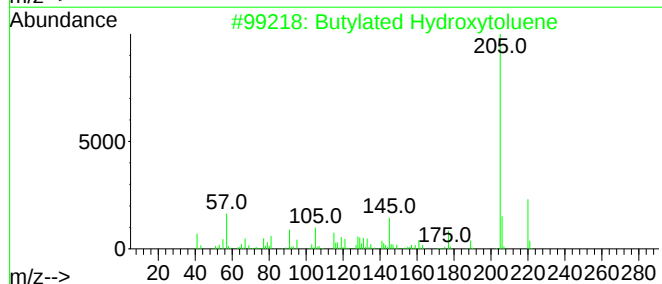
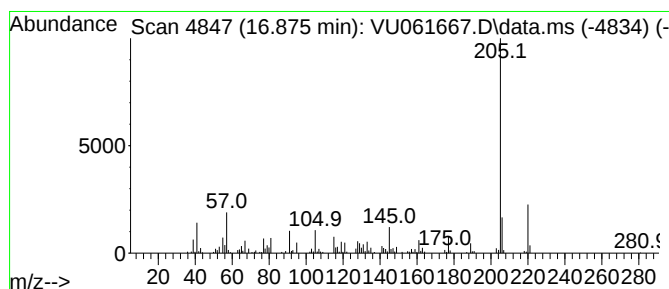
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Butylated Hydroxytoluene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	1.41 ug/L	146322	1,4-Dichlorobenzene-d4	11.804

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	Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	95
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
DiFluoroChlorom...	1.387	1.8	ug/L	143314	1	6.242	399828	5.0
Ethyl ether	2.370	1.6	ug/L	127326	1	6.242	399828	5.0
Butylated Hydro...	16.875	1.4	ug/L	146322	3	11.804	519015	5.0