

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033315.D
 Acq On : 14 Dec 2023 07:07
 Operator : SY/MD
 Sample : 05770-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOY87

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\SFAMVTR121323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033315.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.102	17	19	37	rVB3	15004	22288	2.96%	0.506%
2	1.311	76	84	102	rVB2	67435	82415	10.95%	1.869%
3	1.571	158	165	179	rVB	48051	57449	7.63%	1.303%
4	2.098	318	329	343	rBV	105941	160407	21.32%	3.638%
5	2.275	374	384	393	rVB2	11409	17651	2.35%	0.400%
6	3.860	864	877	889	rBV2	25758	63747	8.47%	1.446%
7	4.291	995	1011	1035	rVB3	74180	194185	25.81%	4.404%
8	4.973	1204	1223	1247	rBV3	193908	442847	58.85%	10.044%
9	5.552	1389	1403	1427	rVB	123335	283722	37.71%	6.435%
10	5.815	1469	1485	1494	rBV3	39976	103793	13.79%	2.354%
11	6.034	1540	1553	1580	rBV3	79638	183059	24.33%	4.152%
12	6.166	1580	1594	1606	rVB2	15677	35140	4.67%	0.797%
13	6.973	1833	1845	1864	rBV	40424	72537	9.64%	1.645%
14	7.291	1933	1944	1959	rBV	199814	349911	46.50%	7.936%
15	7.365	1959	1967	1987	rVB	39014	71107	9.45%	1.613%
16	7.597	2030	2039	2062	rVB2	23424	44978	5.98%	1.020%
17	8.069	2174	2186	2199	rBV	85896	181026	24.06%	4.106%
18	8.809	2403	2416	2449	rBV	200660	354822	47.16%	8.048%
19	9.098	2497	2506	2520	rVB4	4403	7912	1.05%	0.179%
20	9.879	2739	2749	2762	rVB2	13492	20488	2.72%	0.465%
21	10.166	2826	2838	2852	rBV	49745	79923	10.62%	1.813%
22	11.191	3146	3157	3175	rBV	210125	343870	45.70%	7.799%
23	11.471	3233	3244	3259	rBV	26838	46076	6.12%	1.045%
24	11.567	3262	3274	3293	rVB	203514	358262	47.61%	8.126%
25	11.764	3327	3335	3344	rVB3	4905	7562	1.00%	0.172%
26	12.056	3416	3426	3433	rBV2	6890	10510	1.40%	0.238%
27	12.239	3475	3483	3493	rVB3	5471	8241	1.10%	0.187%
28	12.821	3658	3664	3677	rVB4	5435	8270	1.10%	0.188%
29	13.210	3777	3785	3791	rBV5	5938	8717	1.16%	0.198%
30	13.310	3811	3816	3826	rVB3	8172	10921	1.45%	0.248%
31	13.426	3844	3852	3860	rBV2	4922	8809	1.17%	0.200%
32	14.760	4256	4267	4278	rBV6	8066	15896	2.11%	0.361%
33	16.252	4718	4731	4745	rBV	497569	752446	100.00%	17.066%

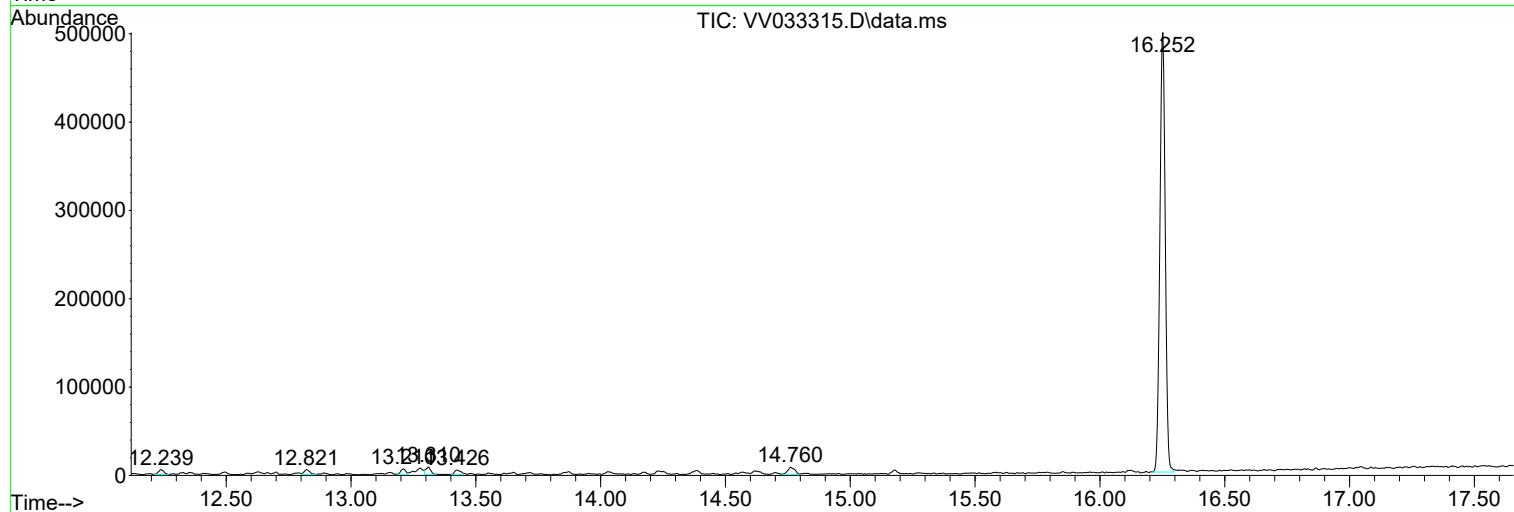
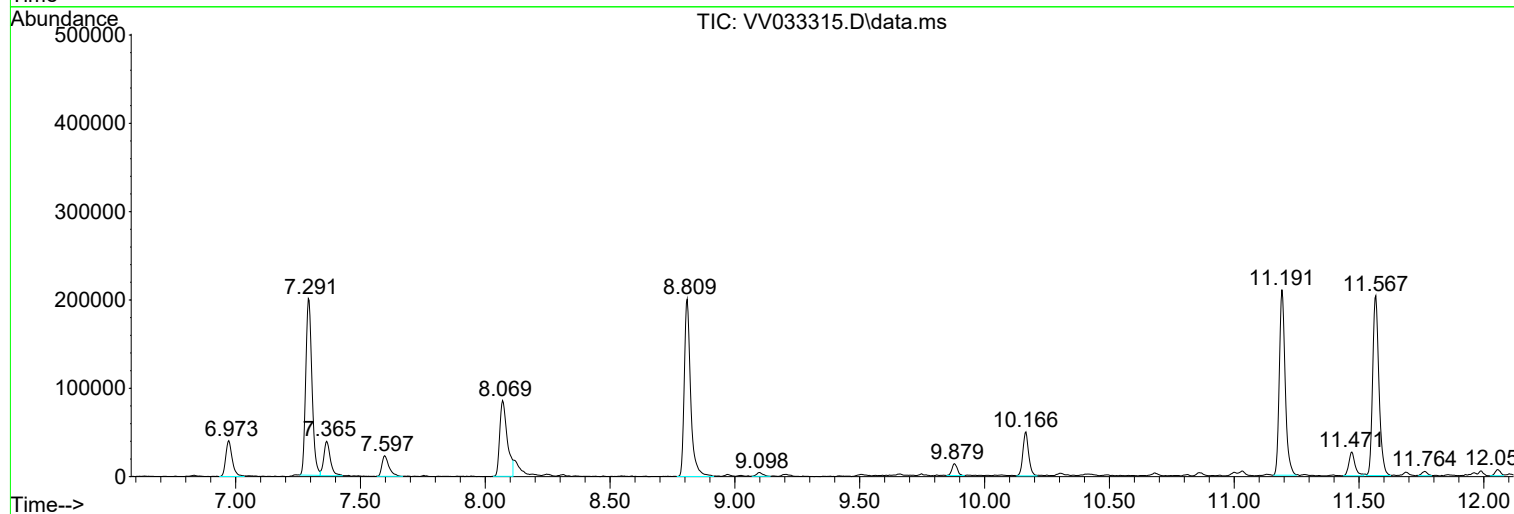
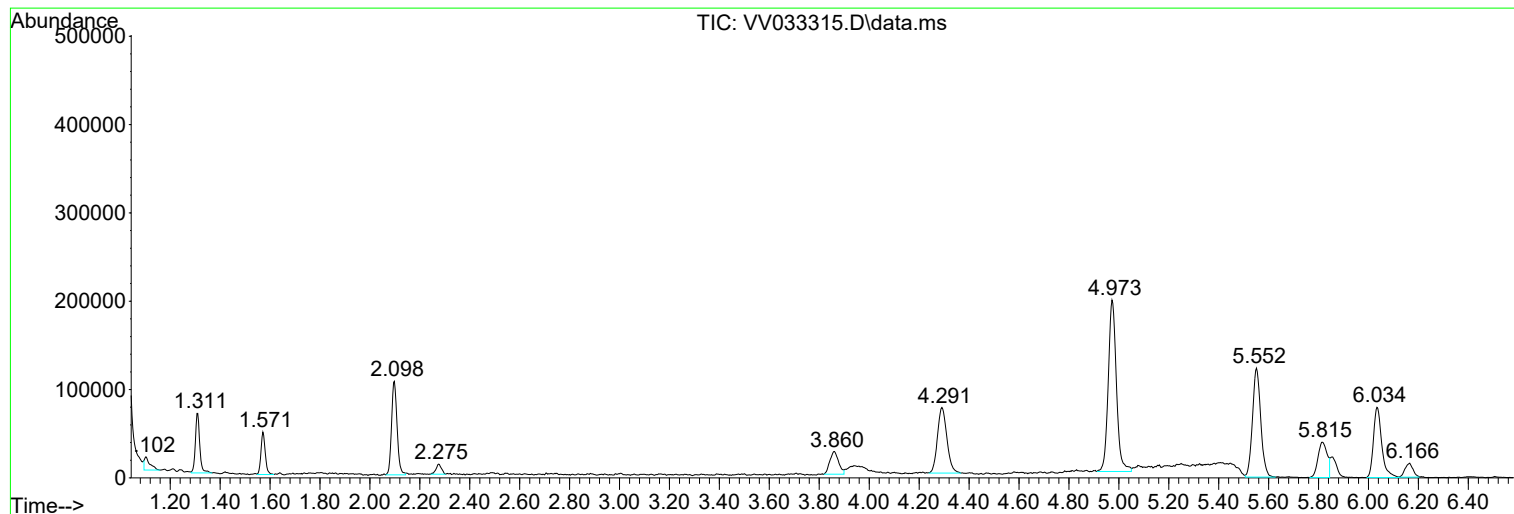
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E0Y87

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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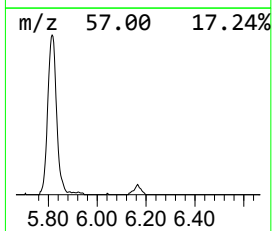
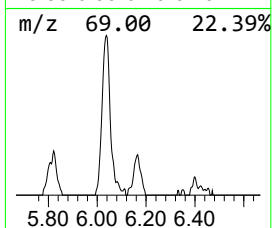
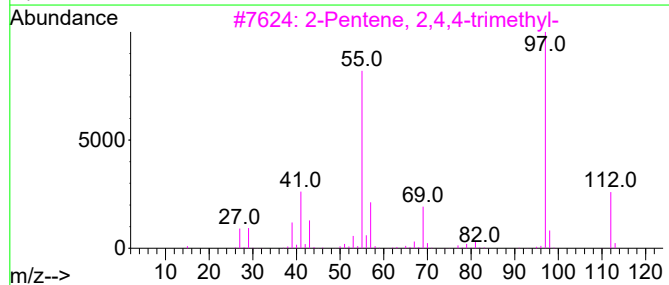
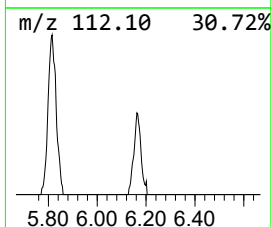
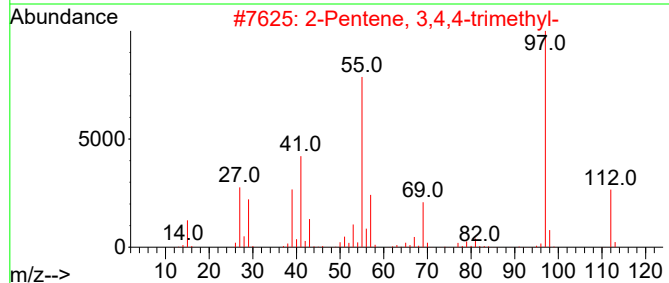
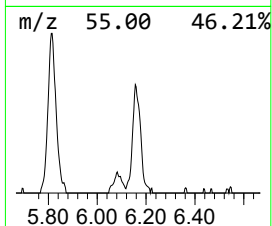
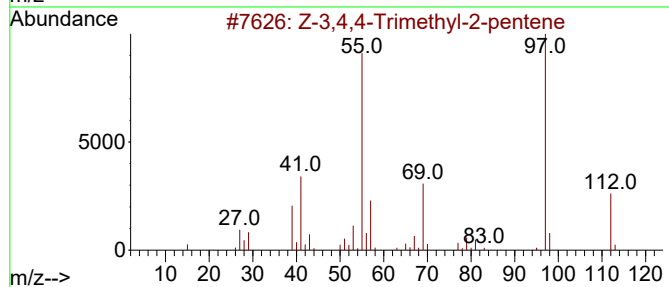
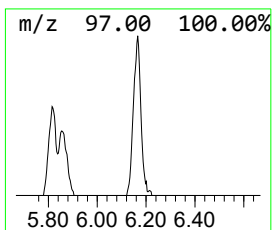
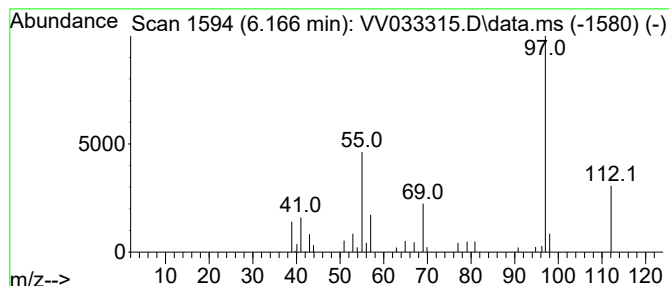
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.166	0.62 ug/L	35140	1,4-Difluorobenzene	5.552

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	90
2			2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	87
3			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	83
4			2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	78
5			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	78



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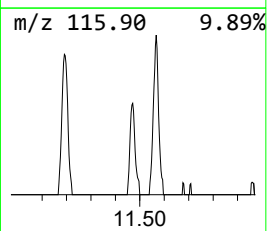
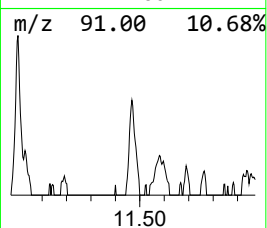
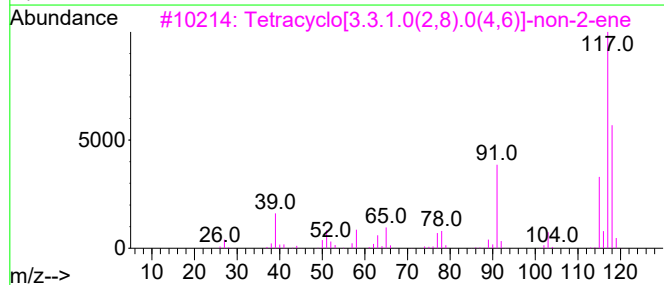
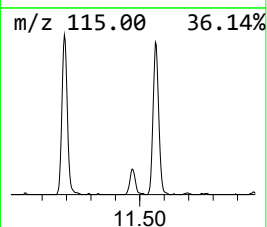
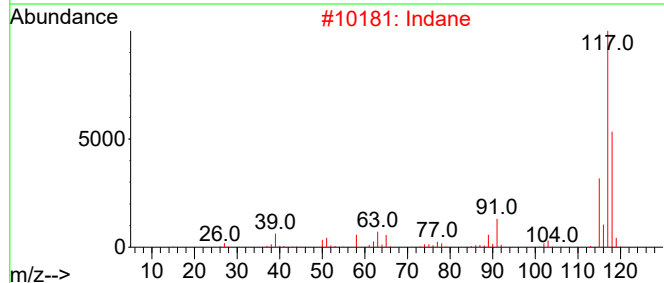
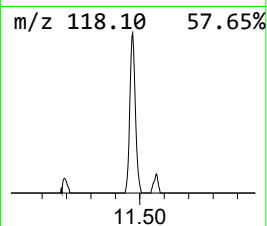
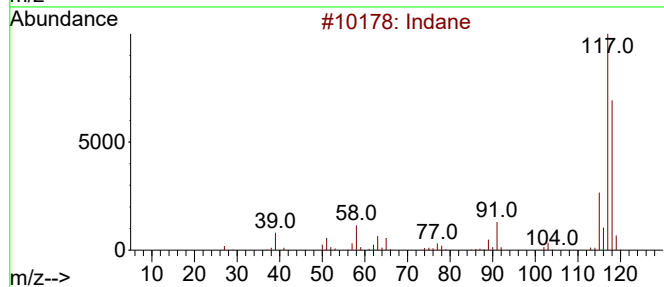
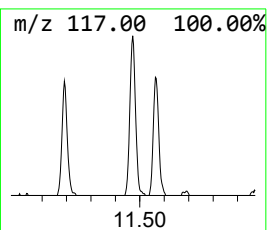
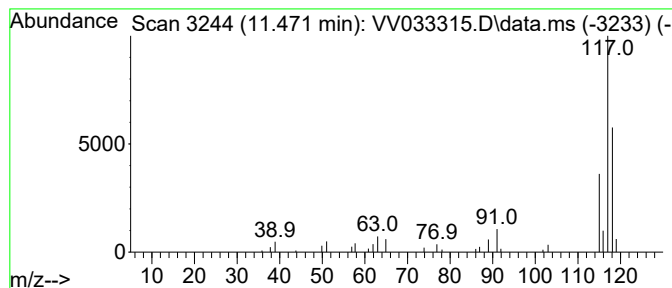
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Quant Title : TRACE VOA SFAM1.0

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Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.471	0.67 ug/L	46076	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	87
2	Indane			118	C9H10	000496-11-7	83
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	81
4	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	74
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	72



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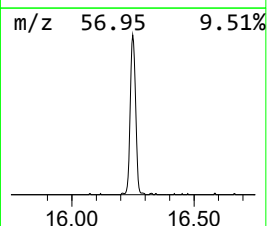
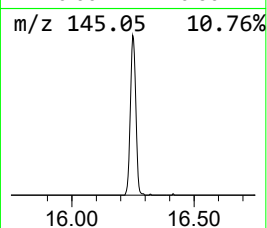
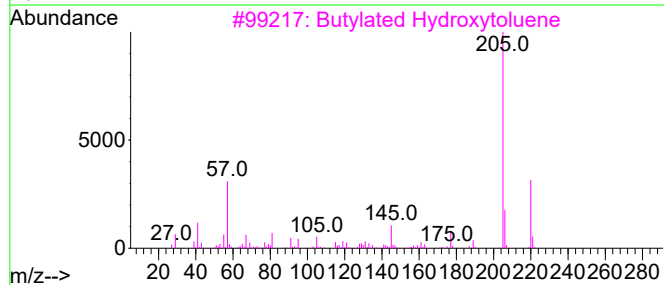
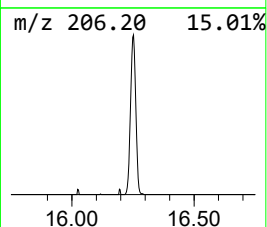
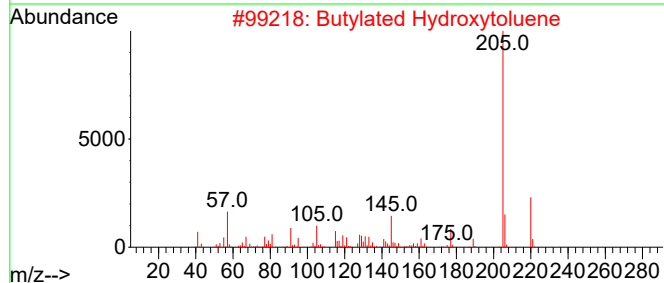
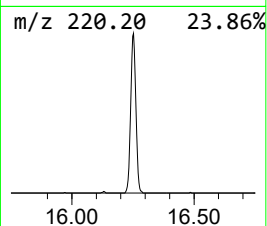
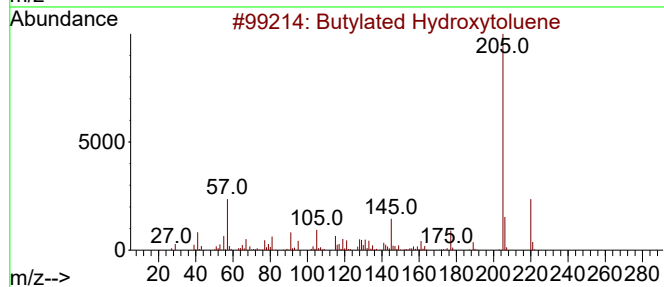
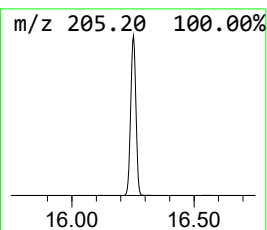
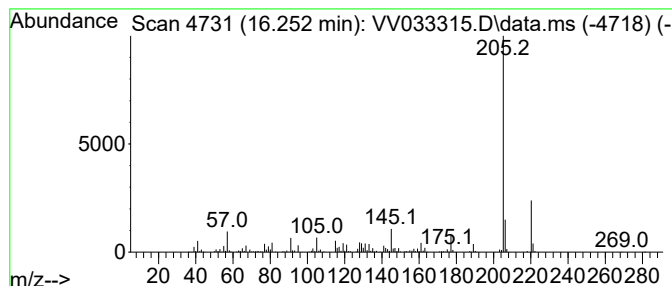
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.252	10.94 ug/L	752446	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
5			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	94



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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
(DEL) Alkane: S...	6.166	0.6	ug/L	35140	1	5.552	283722	5.0
Indane	11.471	0.7	ug/L	46076	3	11.191	343870	5.0
Butylated Hydro...	16.252	10.9	ug/L	752446	3	11.191	343870	5.0