

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
 Data File : VU043805.D
 Acq On : 18 May 2021 11:34
 Operator : SY/MD
 Sample : M2402-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X3429

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\SFAMUTR051521WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU043805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	72	82	93	rVB	107318	124274	3.52%	0.530%
2	1.938	172	186	201	rVB2	191000	340389	9.65%	1.452%
3	2.587	372	388	405	rBV2	862745	1765419	50.06%	7.529%
4	3.375	613	633	662	rBV	547892	1309326	37.12%	5.584%
5	4.648	1013	1029	1058	rBV2	71024	246053	6.98%	1.049%
6	5.073	1141	1161	1181	rBV	141793	310214	8.80%	1.323%
7	5.536	1285	1305	1326	rVB	98384	212885	6.04%	0.908%
8	5.735	1345	1367	1375	rBV2	295993	761813	21.60%	3.249%
9	5.783	1375	1382	1403	rVB	306983	605549	17.17%	2.583%
10	6.259	1515	1530	1549	rBV	298825	560319	15.89%	2.390%
11	6.552	1605	1621	1653	rBV	834970	1576919	44.71%	6.725%
12	6.700	1653	1667	1684	rVV	182042	352858	10.00%	1.505%
13	6.800	1685	1698	1721	rVB	182621	350339	9.93%	1.494%
14	7.574	1927	1939	1965	rBV	88568	159352	4.52%	0.680%
15	7.906	2029	2042	2053	rBV	363124	609578	17.28%	2.600%
16	7.976	2053	2064	2088	rVB	836835	1427639	40.48%	6.089%
17	8.189	2119	2130	2147	rVB	56477	95617	2.71%	0.408%
18	8.561	2232	2246	2260	rBV	700171	1165671	33.05%	4.971%
19	8.645	2260	2272	2315	rVB	361818	813487	23.07%	3.469%
20	9.426	2500	2515	2519	rBV	438589	724976	20.56%	3.092%
21	9.452	2520	2523	2549	rVV	472478	655159	18.58%	2.794%
22	9.578	2549	2562	2586	rVV	705853	1117629	31.69%	4.766%
23	9.700	2587	2600	2622	rVV	670493	1121031	31.78%	4.781%
24	10.108	2713	2727	2751	rBV	434261	697449	19.77%	2.974%
25	10.790	2918	2939	2961	rBV2	351241	788084	22.34%	3.361%
26	11.121	3024	3042	3063	rBV	309332	449578	12.75%	1.917%
27	11.754	3227	3239	3249	rBV	178485	286924	8.14%	1.224%
28	11.819	3249	3259	3279	rVB	466724	744455	21.11%	3.175%
29	12.217	3363	3383	3412	rBV3	2052907	3526925	100.00%	15.041%
30	14.336	4030	4042	4062	rBV	338913	548150	15.54%	2.338%

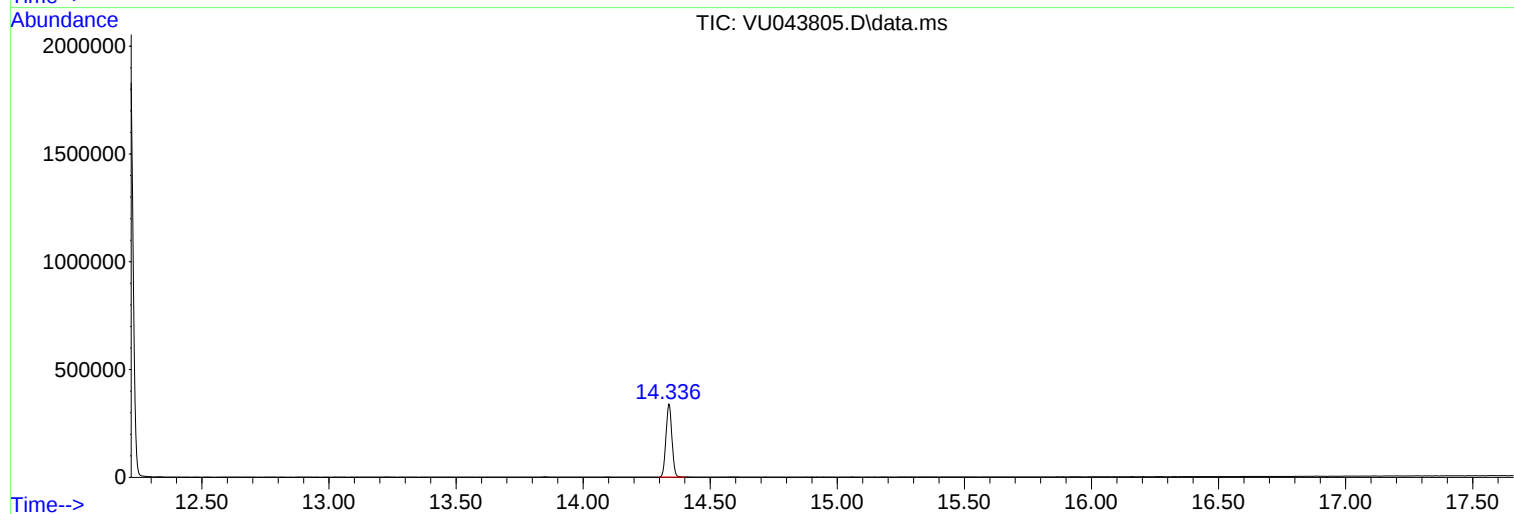
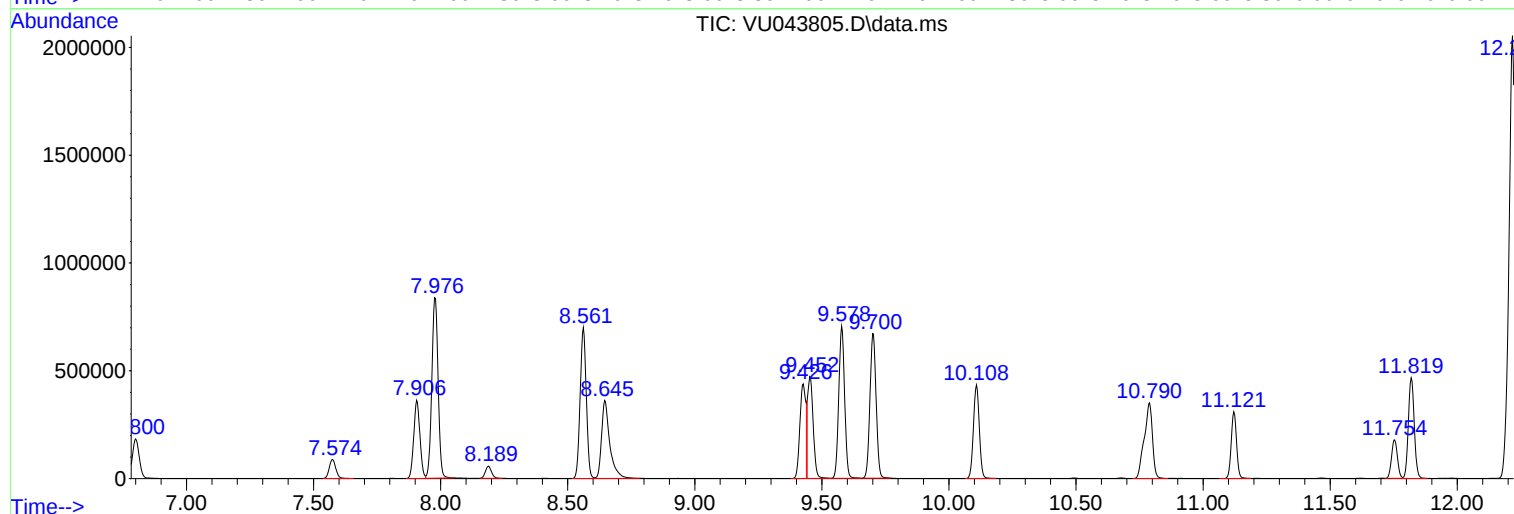
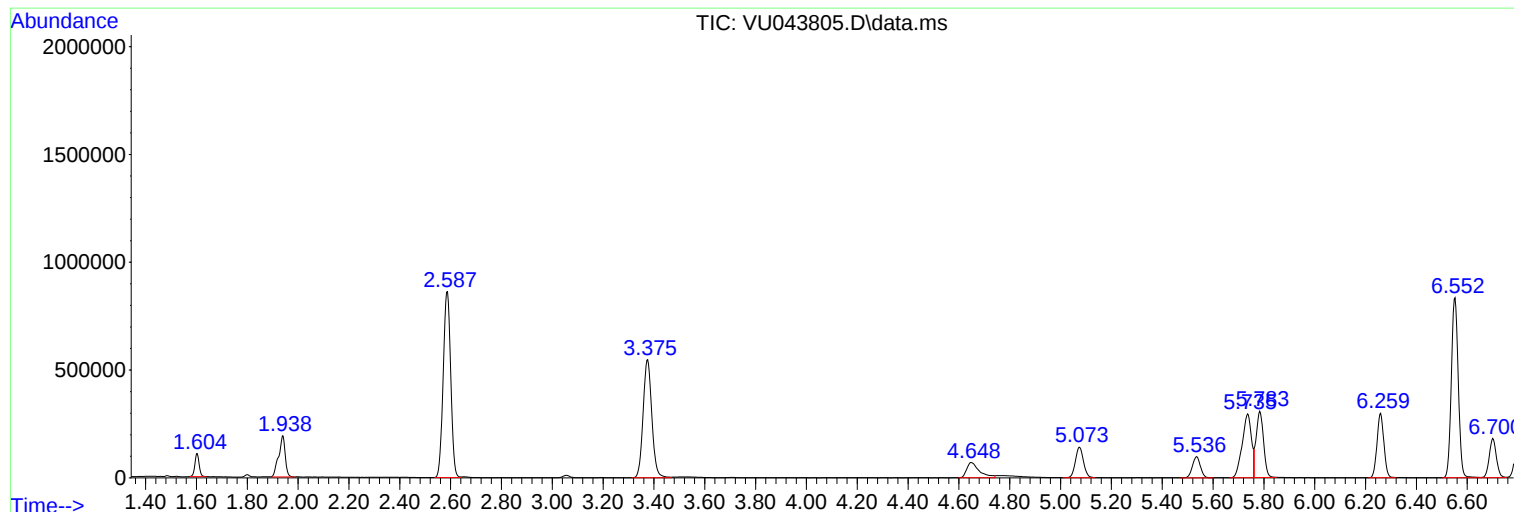
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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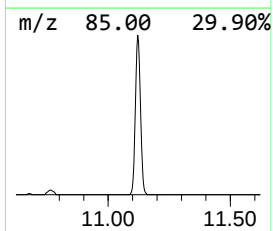
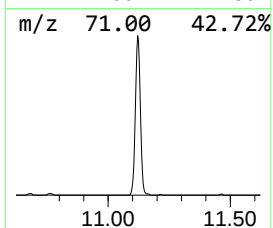
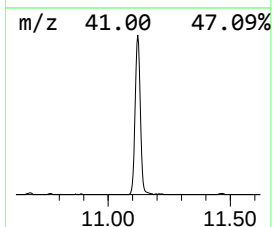
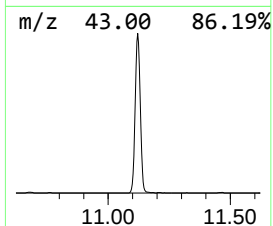
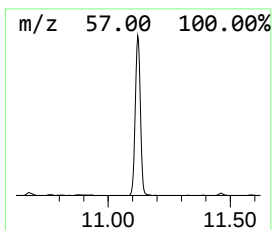
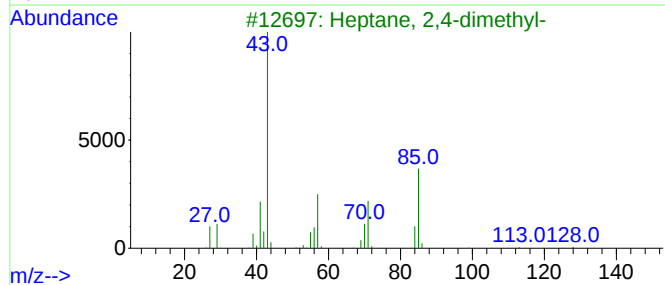
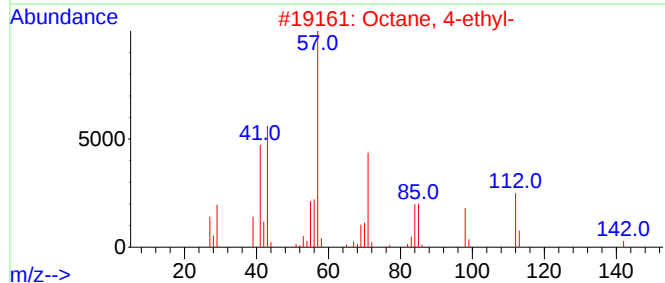
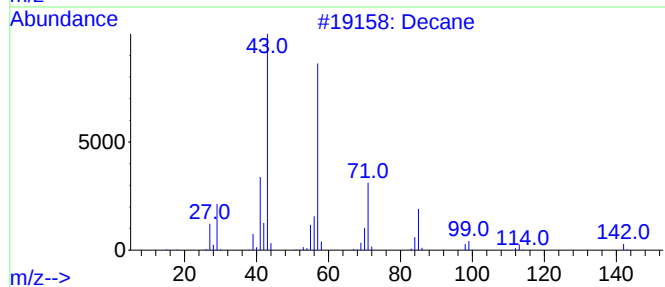
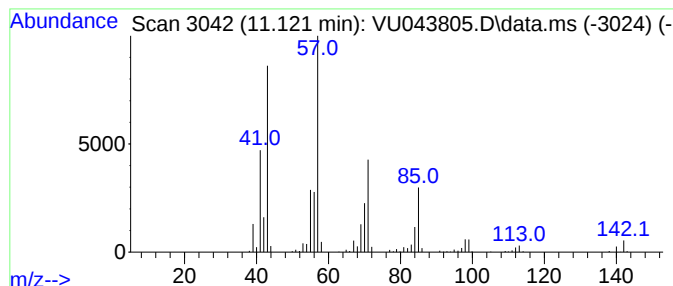
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.121	3.02 ug/L	449578	1,4-Dichlorobenzene-d4		11.819	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	81
2	Octane, 4-ethyl-		142	C10H22	015869-86-0	72
3	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	72
4	Decane		142	C10H22	000124-18-5	64
5	Tetradecane		198	C14H30	000629-59-4	64



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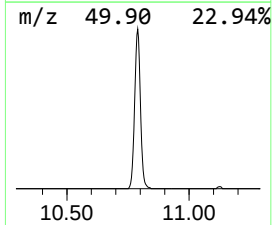
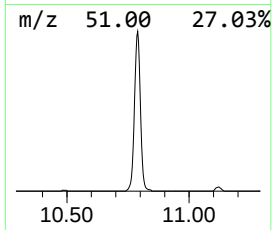
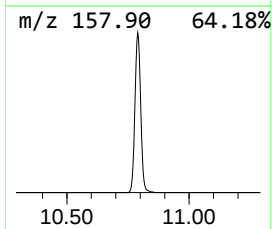
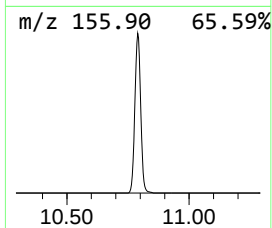
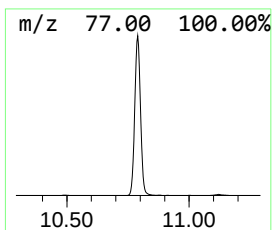
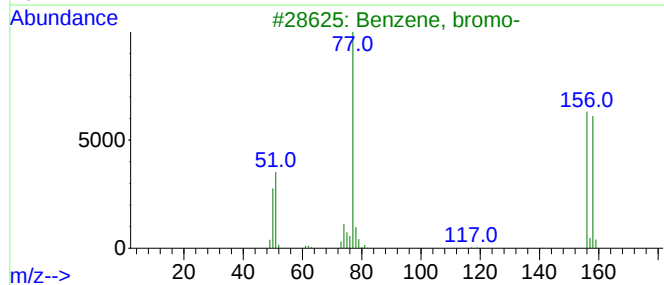
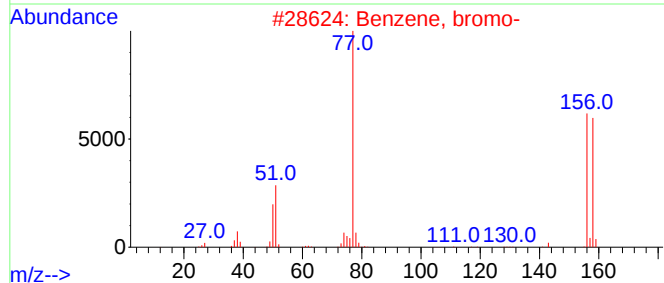
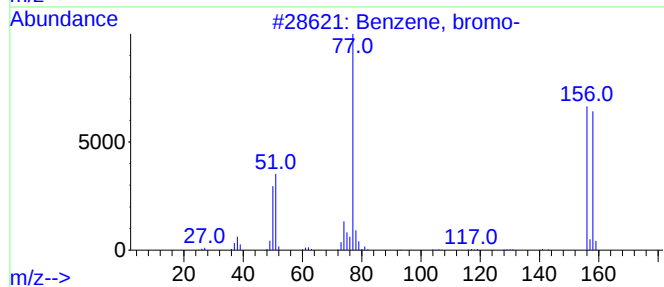
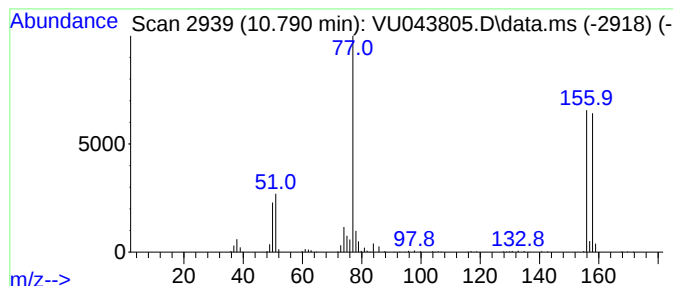
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.790	5.29 ug/L	788084	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	97
2			Benzene, bromo-	156	C6H5Br	000108-86-1	97
3			Benzene, bromo-	156	C6H5Br	000108-86-1	96
4			Benzene, bromo-	156	C6H5Br	000108-86-1	96
5			Benzene, bromo-	156	C6H5Br	000108-86-1	94



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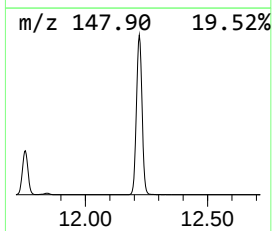
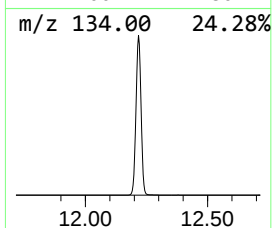
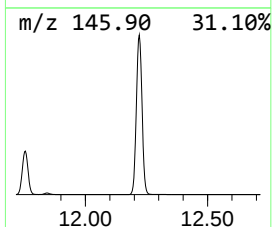
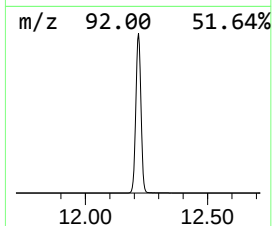
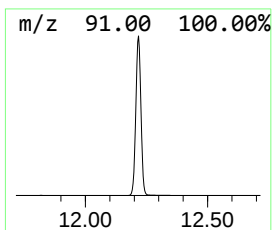
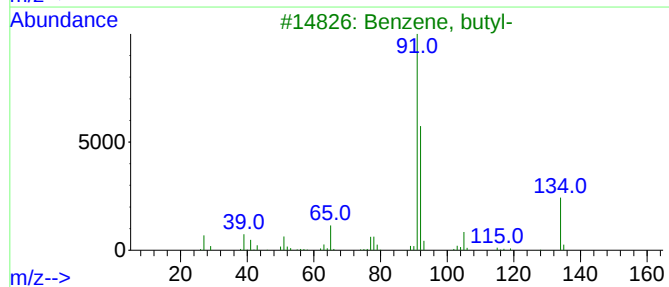
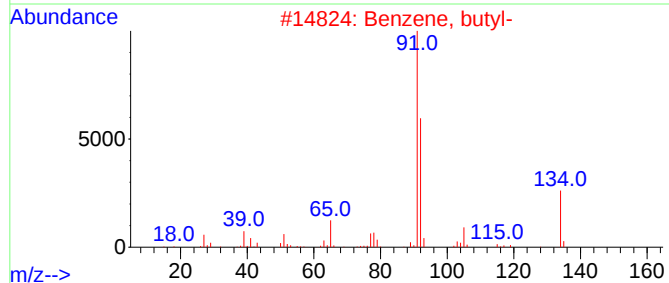
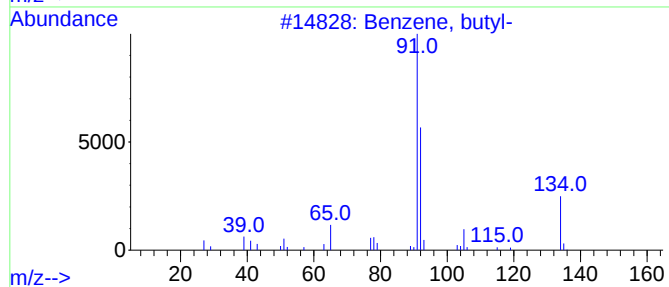
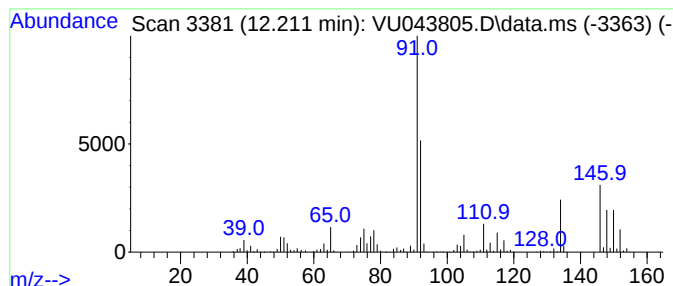
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Peak Number 4 Benzene, butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.217	23.69 ug/L	3526930	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, butyl-	134	C10H14	000104-51-8	86
2			Benzene, butyl-	134	C10H14	000104-51-8	86
3			Benzene, butyl-	134	C10H14	000104-51-8	83
4			Benzene, butyl-	134	C10H14	000104-51-8	46
5			Benzene, butyl-	134	C10H14	000104-51-8	46



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	11.121	3.0	ug/L	449578	3	11.819	744455	5.0
Benzene, bromo-	10.790	5.3	ug/L	788084	3	11.819	744455	5.0
Benzene, butyl-	12.217	23.7	ug/L	3526930	3	11.819	744455	5.0