

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121125\
 Data File : VY023960.D
 Acq On : 11 Dec 2025 17:15
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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_Y\methods\82Y121025S.M
 Title : SW846 8260

Signal : TIC: VY023960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.830	13	18	24	rBV	32083	45071	1.05%	0.182%
2	2.031	43	51	56	rBV	30929	50149	1.17%	0.202%
3	2.507	119	129	136	rBV	13342	49347	1.15%	0.199%
4	2.848	177	185	194	rBV	260901	571429	13.36%	2.306%
5	3.190	233	241	255	rVB	94660	218185	5.10%	0.880%
6	3.879	345	354	369	rVB	15047	43573	1.02%	0.176%
7	4.622	467	476	494	rVB2	29081	96303	2.25%	0.389%
8	7.640	959	971	977	rBV	631692	1530527	35.78%	6.175%
9	7.713	977	983	998	rVB	1032201	2313380	54.08%	9.334%
10	8.061	1032	1040	1054	rBV	504591	1137085	26.58%	4.588%
11	8.616	1122	1131	1149	rBV	1607910	3183818	74.43%	12.846%
12	10.109	1368	1376	1383	rBV	2571942	4277466	100.00%	17.259%
13	10.451	1427	1432	1437	rVB2	26063	42988	1.00%	0.173%
14	10.512	1437	1442	1446	rBV2	24674	49709	1.16%	0.201%
15	11.018	1520	1525	1531	rVB2	32632	54915	1.28%	0.222%
16	11.225	1549	1559	1566	rVB4	26852	61497	1.44%	0.248%
17	11.420	1583	1591	1601	rBV	2238185	3716092	86.88%	14.994%
18	11.932	1667	1675	1686	rBV7	31257	103121	2.41%	0.416%
19	12.408	1746	1753	1761	rBV2	1864521	2960942	69.22%	11.947%
20	12.566	1776	1779	1787	rVB6	33093	62431	1.46%	0.252%
21	12.658	1787	1794	1798	rBV7	18329	44416	1.04%	0.179%
22	12.731	1799	1806	1811	rVV4	46192	101672	2.38%	0.410%
23	12.962	1840	1844	1851	rVB2	42108	69834	1.63%	0.282%
24	13.346	1901	1907	1920	rVB	2150489	3277701	76.63%	13.225%
25	13.670	1954	1960	1964	rBV5	58120	107183	2.51%	0.432%
26	13.779	1971	1978	1982	rBV9	16256	43062	1.01%	0.174%
27	13.883	1990	1995	2001	rVB	113306	201336	4.71%	0.812%
28	14.182	2038	2044	2054	rVB6	42078	117337	2.74%	0.473%
29	14.651	2116	2121	2127	rVB3	48605	84481	1.98%	0.341%
30	15.121	2194	2198	2205	rBV3	43141	78009	1.82%	0.315%
31	15.297	2223	2227	2233	rVB2	23243	44463	1.04%	0.179%
32	16.047	2346	2350	2357	rVB2	28326	46895	1.10%	0.189%

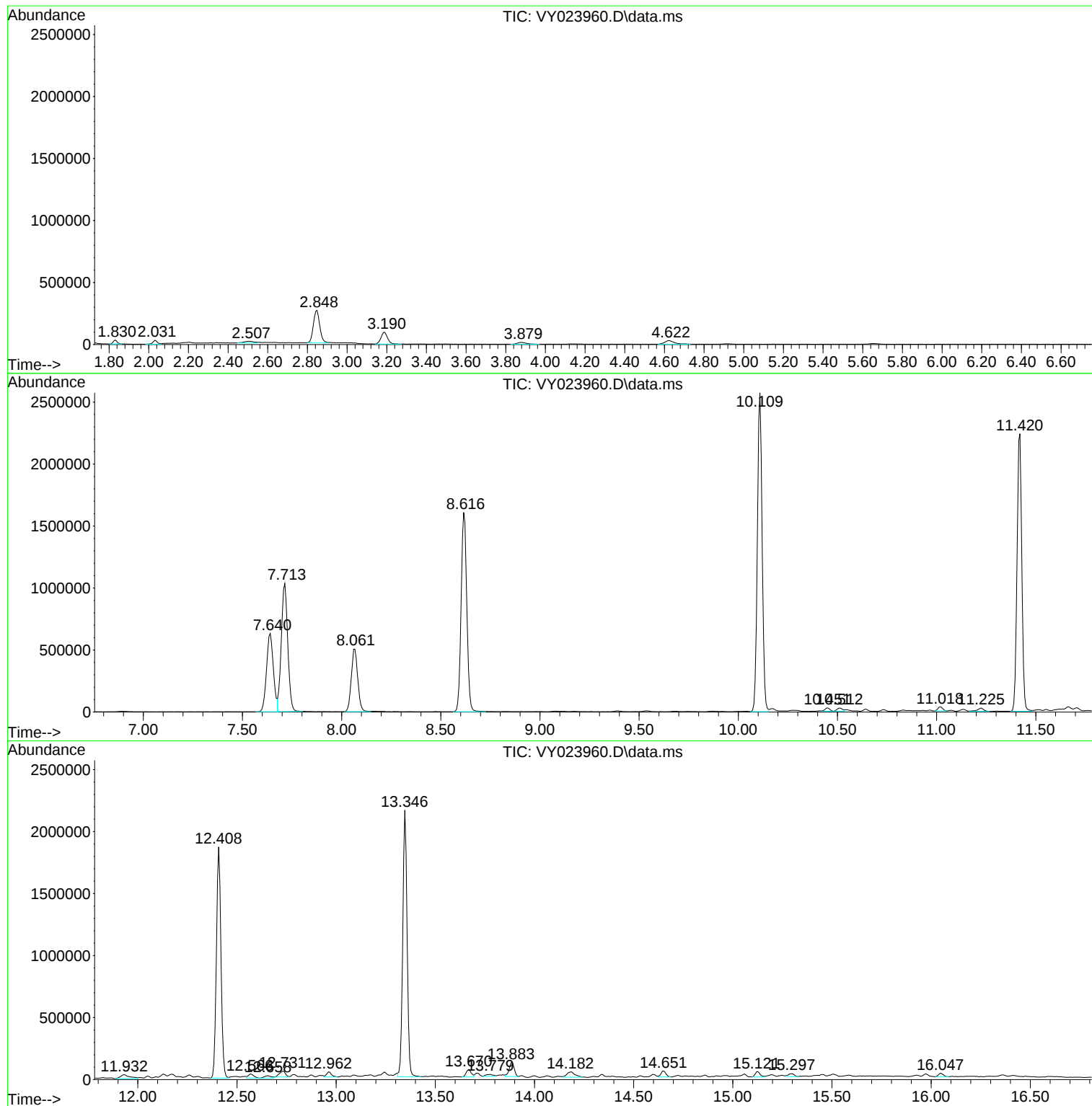
Sum of corrected areas: 24784417

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ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121025S.M
Quant Title : SW846 8260

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



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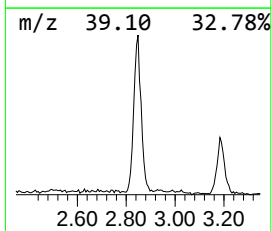
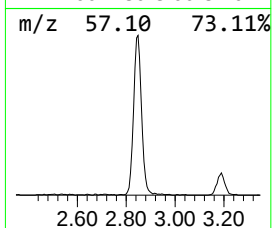
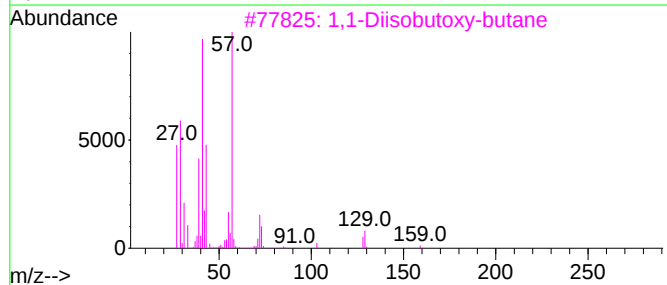
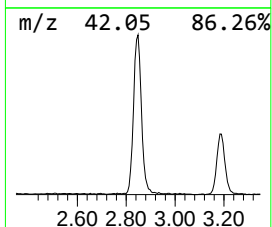
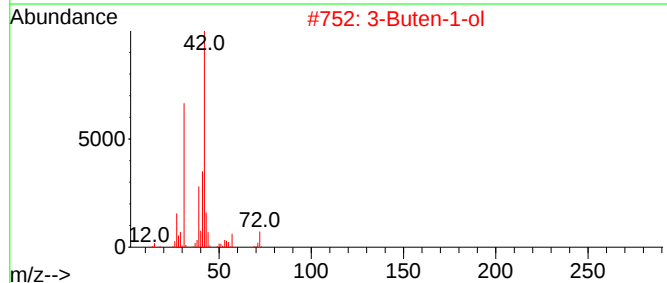
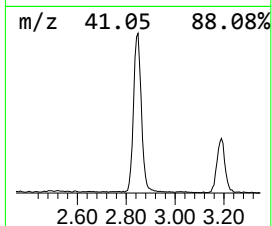
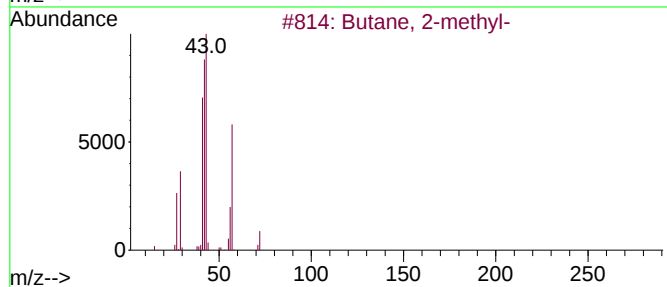
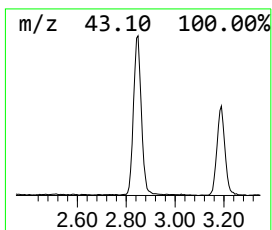
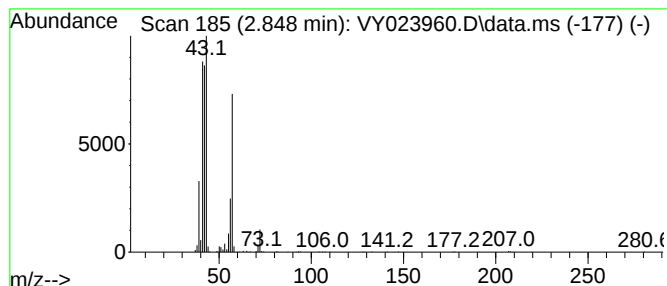
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121025S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.848	12.35 ug/l	571429	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	90
2			3-Buten-1-ol	72	C4H8O	000627-27-0	47
3			1,1-Diisobutoxy-butane	202	C12H26O2	013002-16-9	22
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	12
5			1-Butene	56	C4H8	000106-98-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	2.848	12.4	ug/l	571429	1	7.713	2313380	50.0