

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
 Data File : VN087155.D
 Acq On : 24 Jun 2025 14:44
 Operator : JC\MD
 Sample : Q2366-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 250528063-02

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_N\methods\82N060625W.M

Title : SW846 8260

Signal : TIC: VN087155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.177	34	38	44	rVB2	10589	18009	1.01%	0.136%
2	2.330	57	64	75	rVB4	6166	21373	1.19%	0.162%
3	2.524	91	97	106	rVB3	19640	41234	2.30%	0.312%
4	3.983	336	345	362	rVB	36912	99565	5.56%	0.755%
5	4.465	417	427	440	rBV3	23998	75074	4.19%	0.569%
6	5.536	595	609	628	rBV2	92684	350659	19.57%	2.657%
7	7.441	922	933	950	rBV	273054	788680	44.02%	5.977%
8	7.847	992	1002	1021	rBV	345159	904389	50.48%	6.854%
9	8.177	1047	1058	1062	rBV	208502	490451	27.37%	3.717%
10	8.230	1062	1067	1078	rVB	319917	712816	39.78%	5.402%
11	8.583	1112	1127	1137	rBV	229133	554485	30.95%	4.202%
12	8.665	1137	1141	1149	rVB	13313	28521	1.59%	0.216%
13	9.106	1207	1216	1229	rBV	521056	1056888	58.99%	8.009%
14	9.700	1308	1317	1328	rBV2	12418	30164	1.68%	0.229%
15	10.571	1456	1465	1472	rBV	882389	1667855	93.09%	12.640%
16	10.630	1472	1475	1480	rVV	10917	20947	1.17%	0.159%
17	11.177	1560	1568	1576	rBV	26294	55276	3.09%	0.419%
18	11.324	1582	1593	1605	rBV9	8036	32701	1.83%	0.248%
19	11.865	1676	1685	1696	rBV2	817214	1791709	100.00%	13.578%
20	11.965	1696	1702	1712	rVV	100024	188001	10.49%	1.425%
21	12.071	1712	1720	1728	rVB	93387	185849	10.37%	1.408%
22	12.394	1768	1775	1782	rBV	80976	145563	8.12%	1.103%
23	12.694	1818	1826	1834	rVB2	12645	25585	1.43%	0.194%
24	12.847	1845	1852	1865	rBV	619968	1060933	59.21%	8.040%
25	13.129	1896	1900	1904	rVV2	14486	23965	1.34%	0.182%
26	13.335	1929	1935	1941	rBV2	33218	55700	3.11%	0.422%
27	13.482	1954	1960	1965	rBV	48729	81715	4.56%	0.619%
28	13.606	1975	1981	1989	rBV3	55945	94644	5.28%	0.717%
29	13.788	2005	2012	2027	rBV2	834988	1681939	93.87%	12.746%
30	13.994	2042	2047	2057	rVV	43808	84369	4.71%	0.639%
31	14.106	2061	2066	2072	rVB3	10924	19828	1.11%	0.150%
32	14.176	2072	2078	2086	rBV6	13227	30356	1.69%	0.230%
33	14.265	2086	2093	2099	rVV5	12720	33513	1.87%	0.254%
34	14.329	2099	2104	2110	rVB2	18486	31580	1.76%	0.239%
35	14.441	2118	2123	2132	rBV7	14953	37427	2.09%	0.284%
36	14.670	2151	2162	2169	rBV2	61129	154480	8.62%	1.171%

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Instrument :
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ClientSampleId :
250528063-02

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

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Title : SW846 8260

37	15.035	2216	2224	2232	rBV4	26193	69867	3.90%	0.529%
38	15.206	2248	2253	2258	rVB6	12293	23208	1.30%	0.176%
39	15.288	2258	2267	2269	rBV5	32612	67409	3.76%	0.511%
40	15.323	2269	2273	2281	rVB2	45381	95543	5.33%	0.724%
41	15.635	2315	2326	2334	rBV	131348	263191	14.69%	1.995%

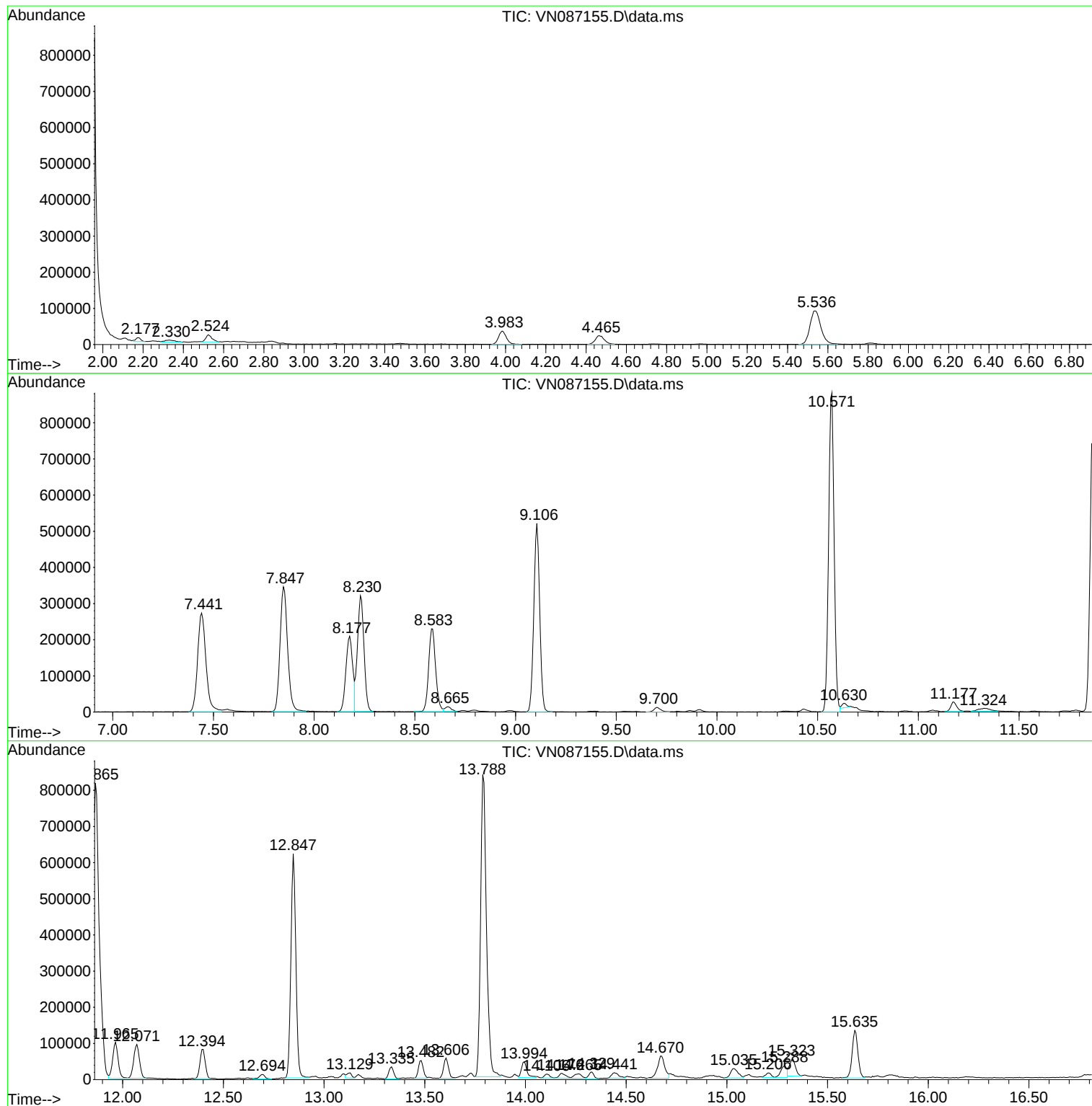
Sum of corrected areas: 13195461

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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



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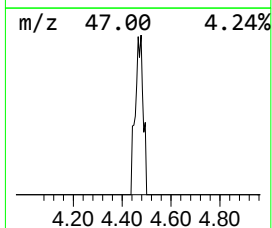
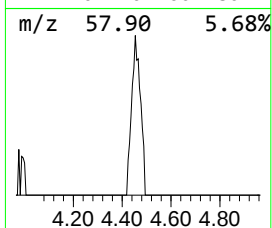
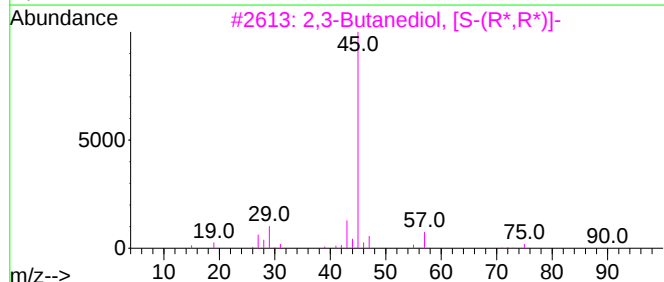
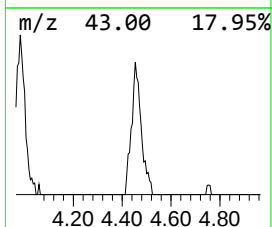
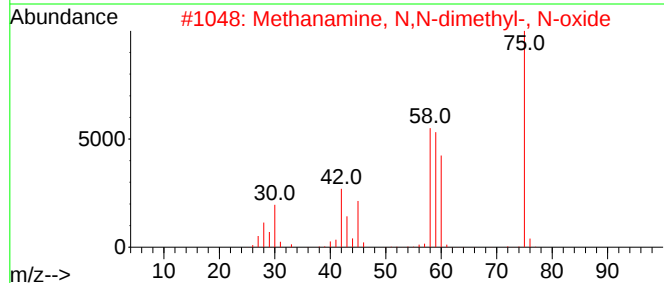
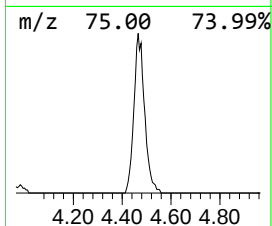
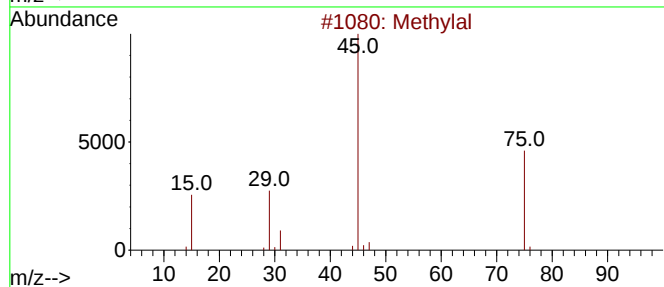
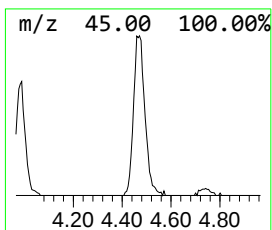
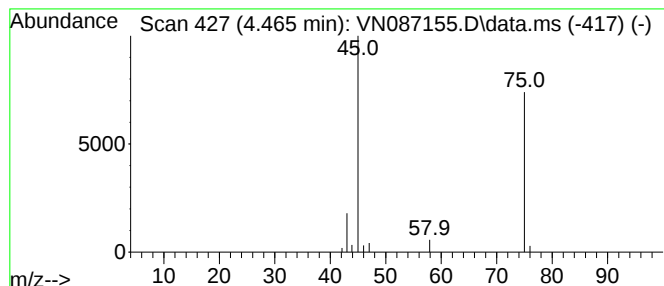
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.465	5.27 ug/l	75074	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	83
2			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
3			2,3-Butanediol, [S-(R*,R*)]-	90	C4H10O2	019132-06-0	9
4			2,3-Butanediol, [R-(R*,R*)]-	90	C4H10O2	024347-58-8	9
5			2,3-Butanediol	90	C4H10O2	000513-85-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylal	4.465	5.3	ug/l	75074	1	8.230	712816	50.0