

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100225\
 Data File : VW032331.D
 Acq On : 02 Oct 2025 14:41
 Operator : SY/MD
 Sample : Q3262-02
 Misc : 5.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MOO-25-0280

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_W\Method\82W100125S.M
 Title : SW846 8260

Signal : TIC: VW032331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.954	489	503	517	rBV2	27075	101283	7.03%	1.214%
2	5.222	533	547	556	rBV6	4781	19722	1.37%	0.236%
3	5.972	656	670	681	rBV3	17363	56900	3.95%	0.682%
4	7.167	855	866	879	rBV	30009	90098	6.25%	1.080%
5	7.898	974	986	991	rBV	198695	473875	32.87%	5.678%
6	7.959	991	996	1015	rVB	272261	611146	42.39%	7.323%
7	8.319	1047	1055	1068	rVB	213367	481236	33.38%	5.766%
8	8.849	1133	1142	1155	rBV	494552	1002212	69.52%	12.009%
9	10.325	1376	1384	1401	rBV	809649	1441559	100.00%	17.273%
10	10.703	1439	1446	1453	rBV	39825	72685	5.04%	0.871%
11	11.062	1499	1505	1516	rBV	31600	56701	3.93%	0.679%
12	11.629	1590	1598	1610	rBV	756304	1326208	92.00%	15.891%
13	12.471	1731	1736	1744	rVB	24127	43233	3.00%	0.518%
14	12.617	1751	1760	1772	rBV	568692	948969	65.83%	11.371%
15	13.025	1821	1827	1831	rVB3	10084	16959	1.18%	0.203%
16	13.464	1894	1899	1903	rBV3	14625	26583	1.84%	0.319%
17	13.556	1907	1914	1927	rVB	808047	1300292	90.20%	15.581%
18	14.117	2002	2006	2013	rVB2	10092	19854	1.38%	0.238%
19	14.915	2130	2137	2151	rBV2	85680	165304	11.47%	1.981%
20	15.110	2164	2169	2175	rVB3	12876	23740	1.65%	0.284%
21	15.866	2286	2293	2303	rBV2	27919	67060	4.65%	0.804%

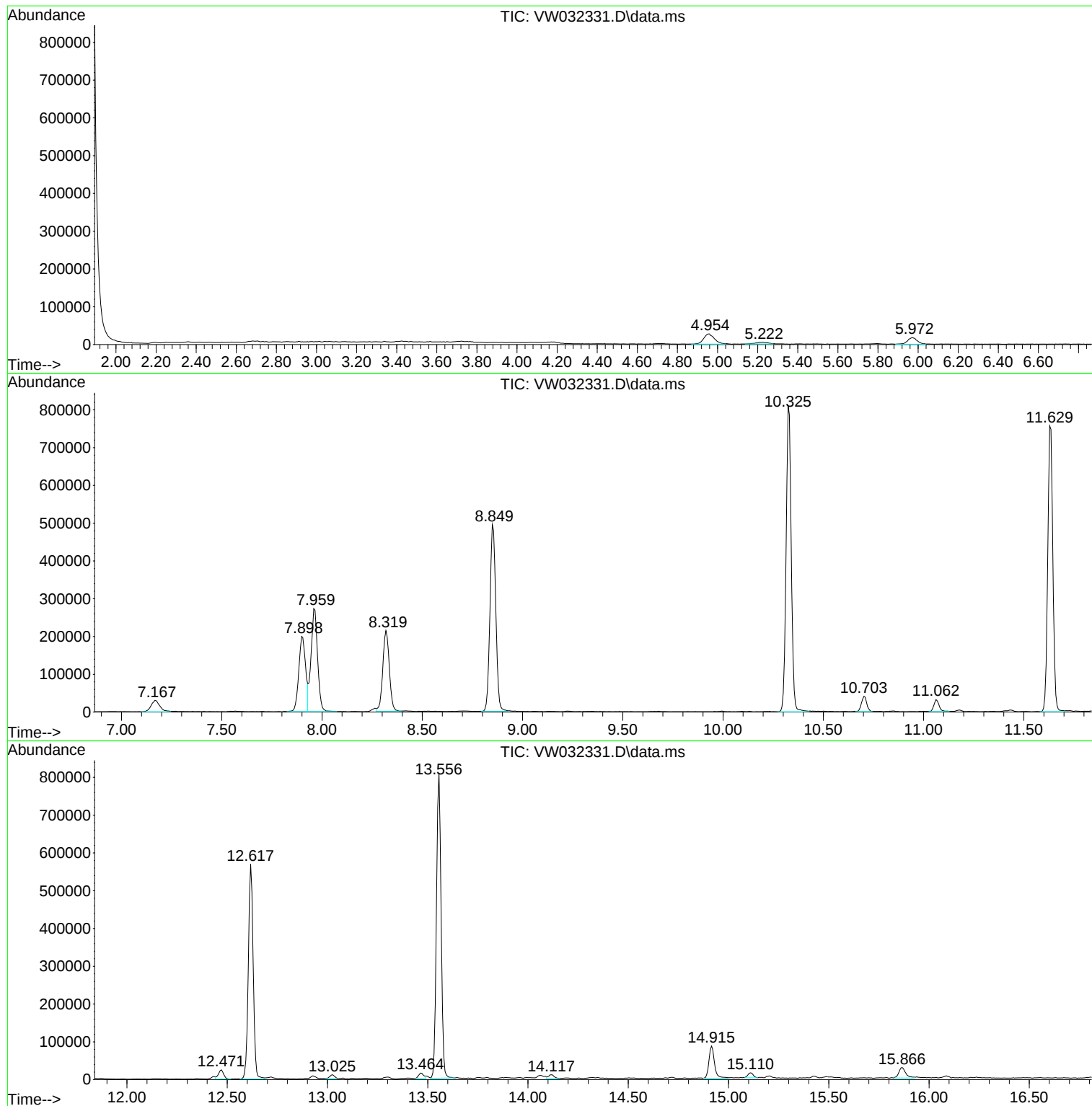
Sum of corrected areas: 8345619

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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



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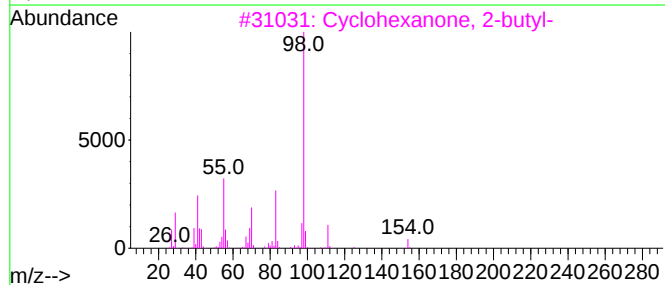
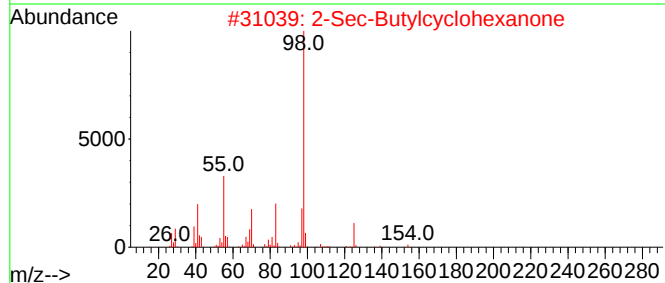
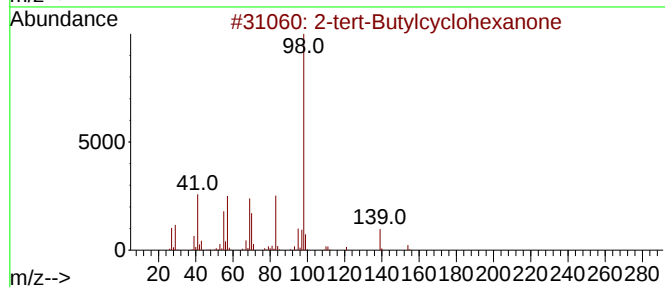
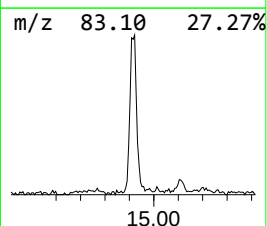
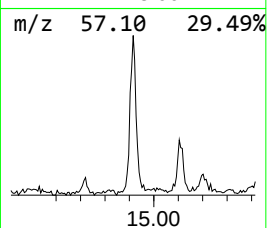
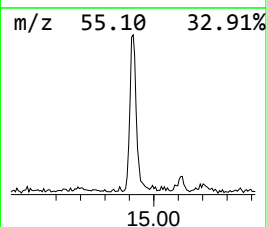
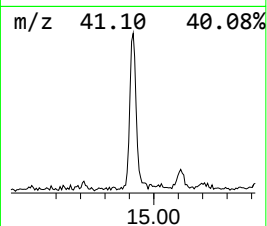
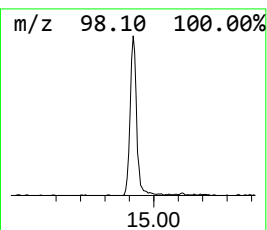
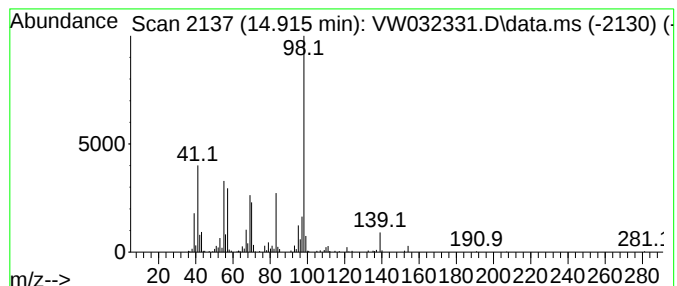
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-tert-Butylcyclohexanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.915	6.36 ug/l	165304	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-tert-Butylcyclohexanone	154	C10H18O	001728-46-7	94
2			2-Sec-Butylcyclohexanone	154	C10H18O	014765-30-1	72
3			Cyclohexanone, 2-butyl-	154	C10H18O	001126-18-7	64
4			Cyclohexanone, 2-(2-methoxyethyl)-	156	C9H16O2	129786-15-8	59
5			1,3-Cyclopentanedione	98	C5H6O2	003859-41-4	50



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-tert-Butylcyc...	14.915	6.4	ug/l	165304	4	13.556	1300290	50.0