

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033019\
 Data File : VN054829.D
 Acq On : 31 Mar 2019 3:57
 Operator : JC/SP
 Sample : K2164-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

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\82N032919W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.059	993	1022	1057	rVB2	168147	611211	22.13%	4.078%
2	7.593	1790	1810	1821	rBV	361206	907405	32.85%	6.054%
3	7.667	1821	1833	1856	rVB	596473	1433085	51.89%	9.562%
4	8.030	1927	1946	1972	rBV	408084	955433	34.59%	6.375%
5	8.204	1982	2000	2029	rBV	197449	552304	20.00%	3.685%
6	8.587	2105	2119	2157	rVB	948550	2090552	75.69%	13.948%
7	9.519	2395	2409	2428	rBV2	116645	238113	8.62%	1.589%
8	9.651	2436	2450	2465	rBV2	75004	157754	5.71%	1.053%
9	10.091	2572	2587	2638	rBV	1399703	2761872	100.00%	18.428%
10	11.410	2982	2997	3028	rBV	1196574	2215781	80.23%	14.784%
11	12.403	3292	3306	3328	rBV	899203	1535059	55.58%	10.242%
12	13.345	3583	3599	3618	rBV	912148	1529157	55.37%	10.203%

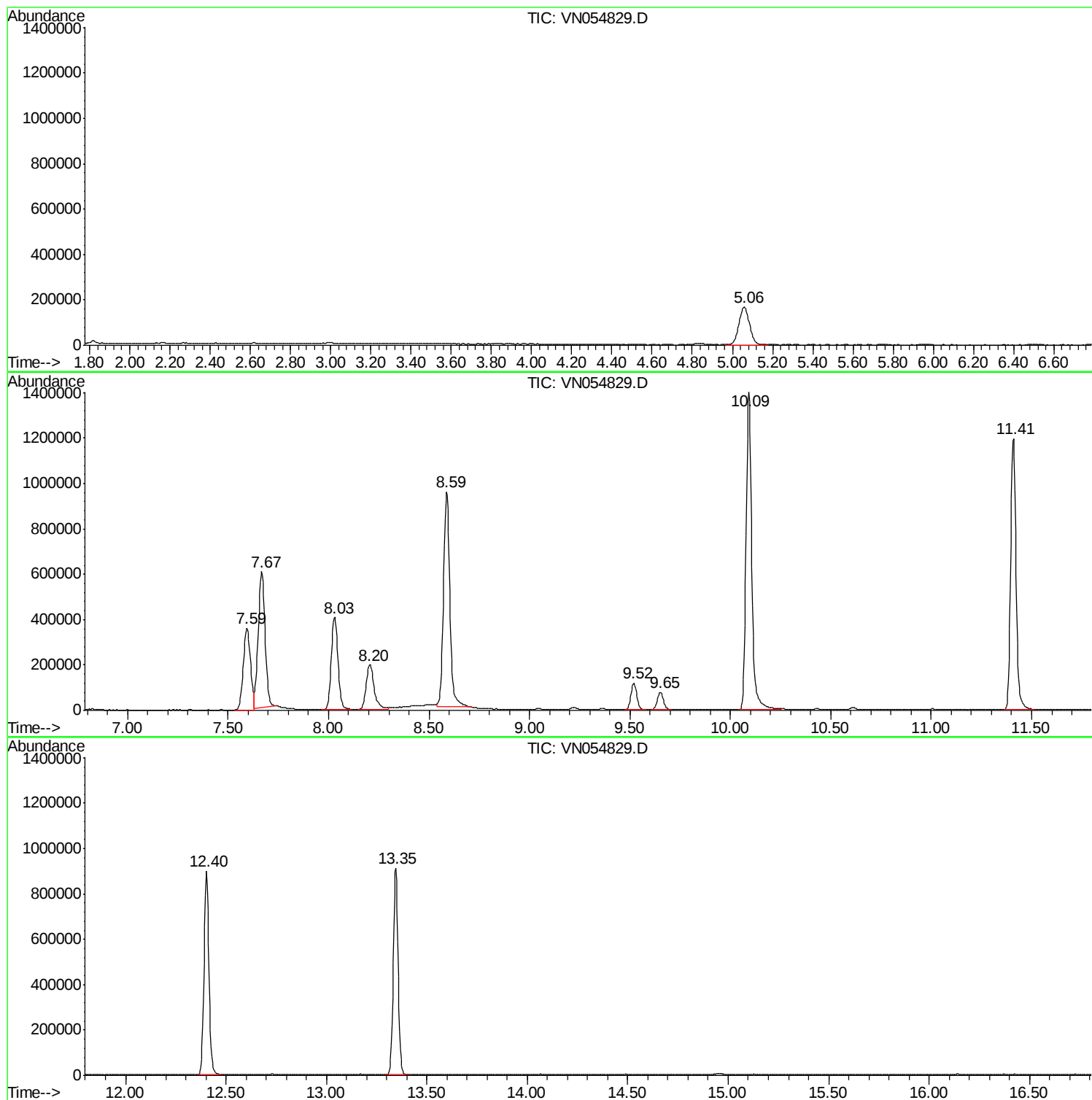
Sum of corrected areas: 14987726

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260

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



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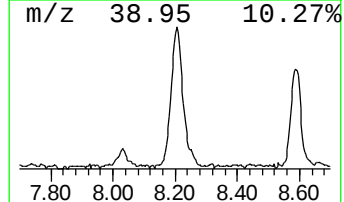
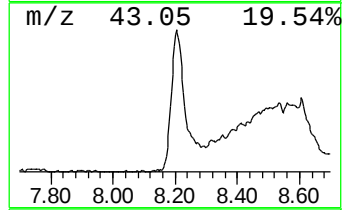
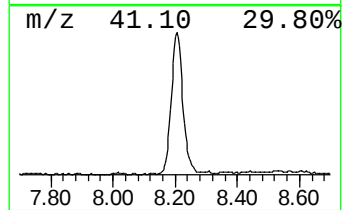
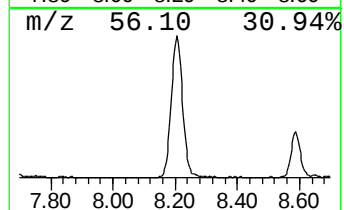
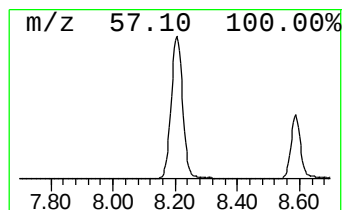
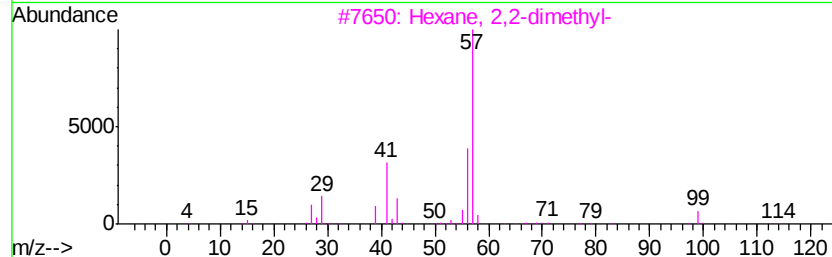
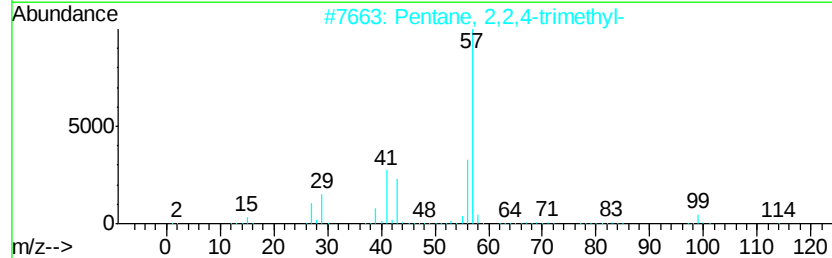
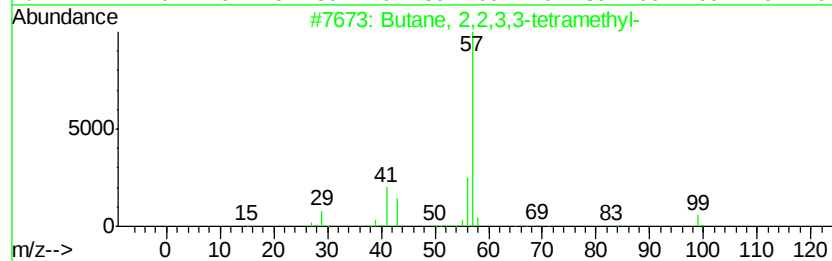
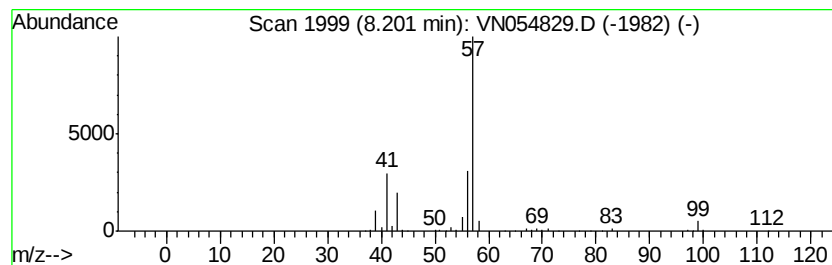
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	13.21 ug/l	552304	1,4-Difluorobenzene	8.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59



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ClientSampled :
MW-6

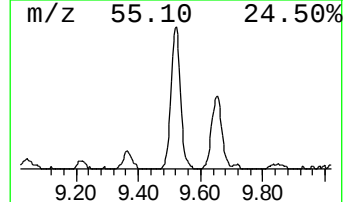
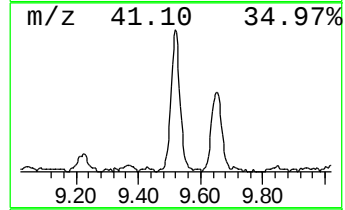
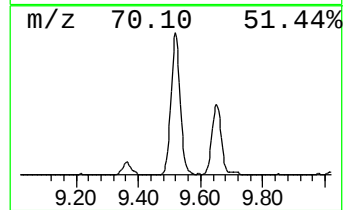
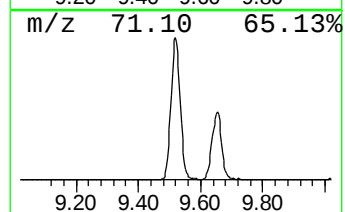
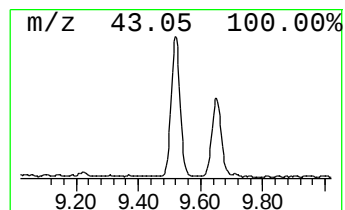
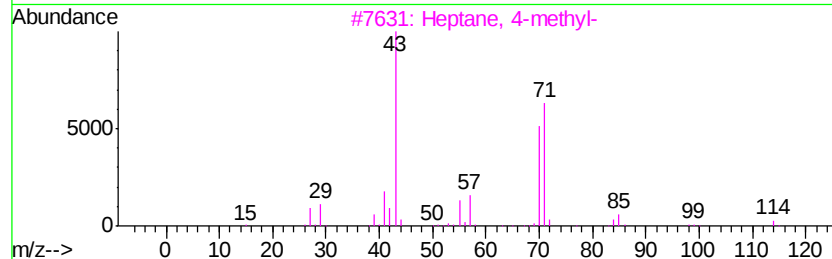
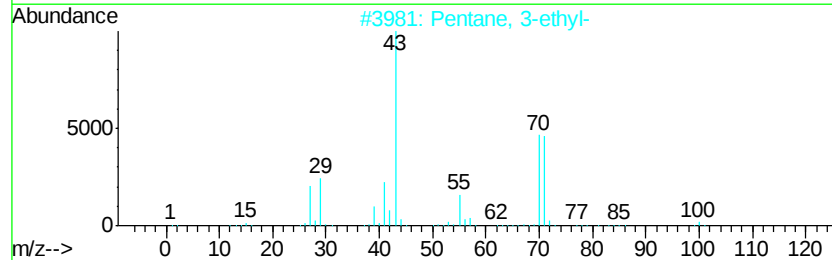
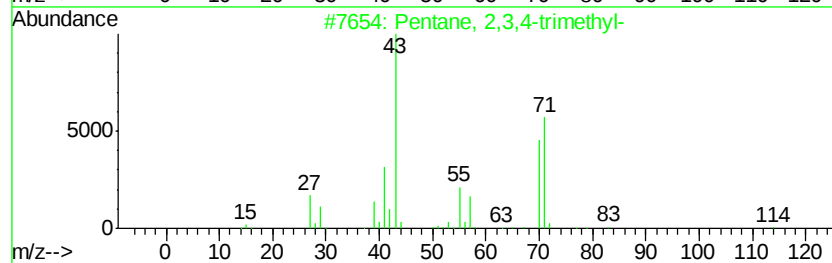
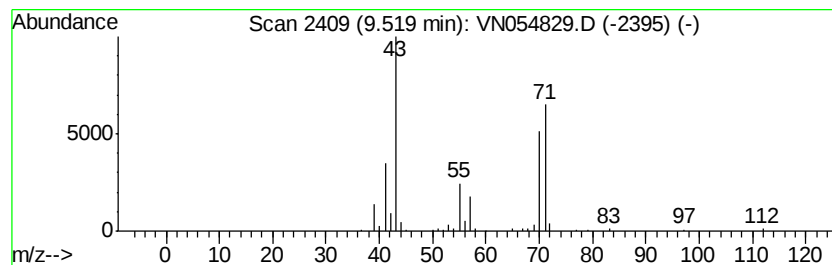
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	5.69 ug/l	238113	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
2		Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	78
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	72
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,2,3,3-t...	8.20	13.2	ug/l	552304	2	8.59	2090550	50.0
Pentane, 2,3,4-tr...	9.52	5.7	ug/l	238113	2	8.59	2090550	50.0