LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
Data File : VN066439.D
Acq On : 31 Mar 2021 13:24
Operator : JC/MD
Sample : M1835-05 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ASR12

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\82N032521W.M
Title : SW846 8260

Signal : TIC: VN066439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.979	100	108	116	rBV	19224	24534	1.24%	0.214%
2	2.143	159	169	180	rVB2	51665	73847	3.73%	0.645%
3	2.754	383	397	415	rVB	155082	304576	15.39%	2.660%
4	3.076	506	517	538	rVB5	25618	56148	2.84%	0.490%
5	4.425	1004	1020	1022	rBV3	29538	51888	2.62%	0.453%
6	6.520	1782	1801	1823	rBV5	18201	53029	2.68%	0.463%
7	7.504	2146	2168	2182	rBV2	263871	657867	33.23%	5.745%
8	7.582	2182	2197	2221	rVB	469108	1111424	56.15%	9.706%
9	7.946	2312	2333	2360	rBV2	359607	913266	46.14%	7.975%
10	8.129	2391	2401	2421	rVB	14667	37597	1.90%	0.328%
11	8.512	2522	2544	2565	rBV	665179	1398826	70.67%	12.215%
12	9.585	2935	2944	2963	rVB4	16810	34477	1.74%	0.301%
13	10.025	3089	3108	3125	rBV	1072637	1979445	100.00%	17.286%
14	10.092	3127	3133	3145	rVB2	25975	41558	2.10%	0.363%
15	11.347	3584	3601	3626	rBV	867835	1524926	77.04%	13.317%
16	11.452	3626	3640	3665	rVV	185907	324338	16.39%	2.832%
17	11.564	3668	3682	3704	rVB	65784	127903	6.46%	1.117%
18	12.192	3906	3916	3930	rVB2	17950	29180	1.47%	0.255%
19	12.345	3956	3973	3995	rBV	615918	1088242	54.98%	9.503%
20	12.538	4035	4045	4055	rBV2	20667	32454	1.64%	0.283%
21	12.677	4089	4097	4109	rVB	14410	25274	1.28%	0.221%
22	12.838	4143	4157	4173	rBV3	14409	27747	1.40%	0.242%
23	12.986	4200	4212	4229	rBV	59122	104794	5.29%	0.915%
24	13.286	4310	4324	4352	rBV2	621468	1234028	62.34%	10.776%
25	13.487	4387	4399	4418	rBV	82965	156511	7.91%	1.367%
26	14.536	4780	4790	4804	rVB9	18755	37364	1.89%	0.326%

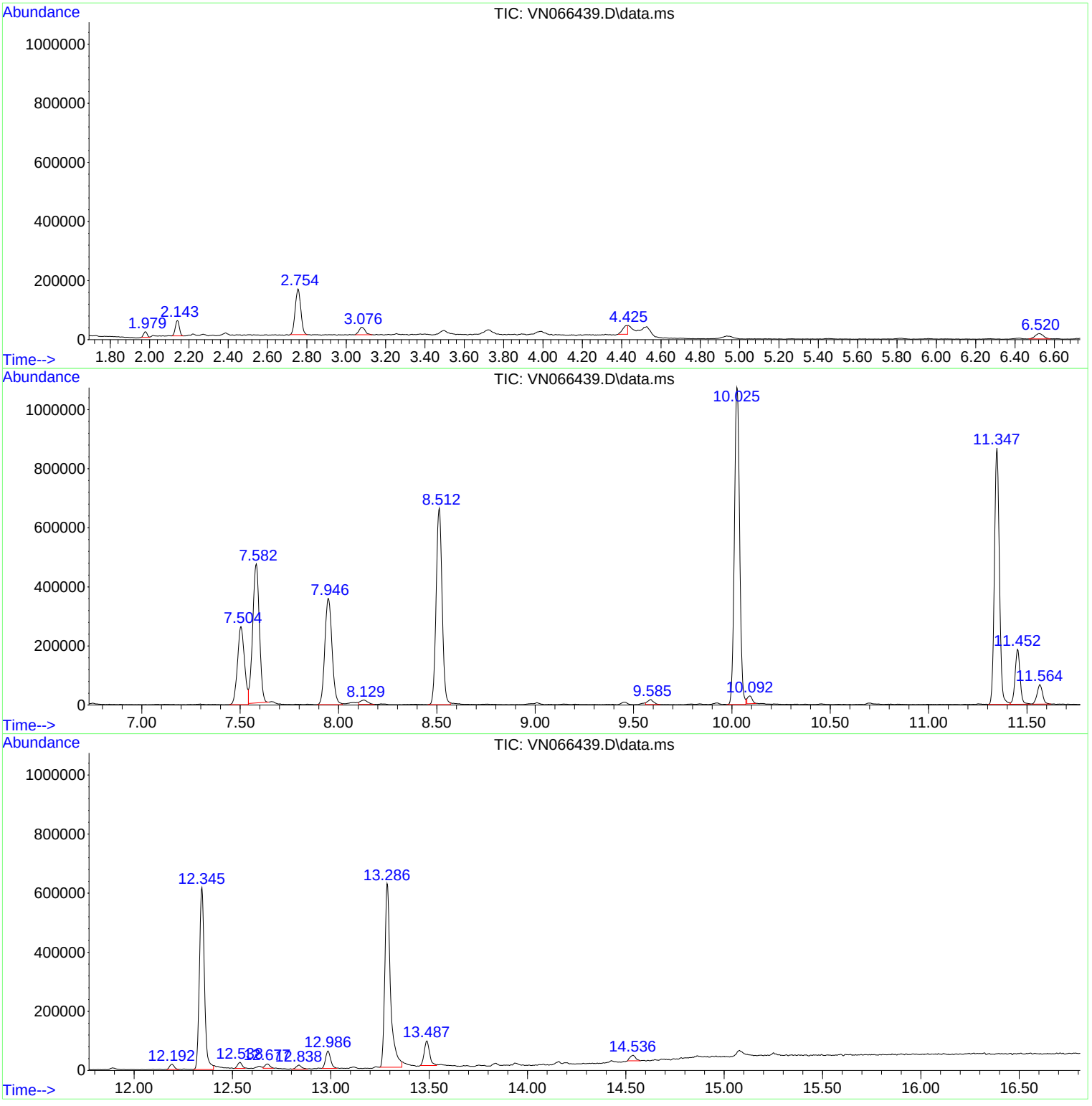
Sum of corrected areas: 11451243

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
Data File : VN066439.D
Acq On : 31 Mar 2021 13:24
Operator : JC/MD
Sample : M1835-05 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ASR12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
Data File : VN066439.D
Acq On : 31 Mar 2021 13:24
Operator : JC/MD
Sample : M1835-05 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ASR12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260

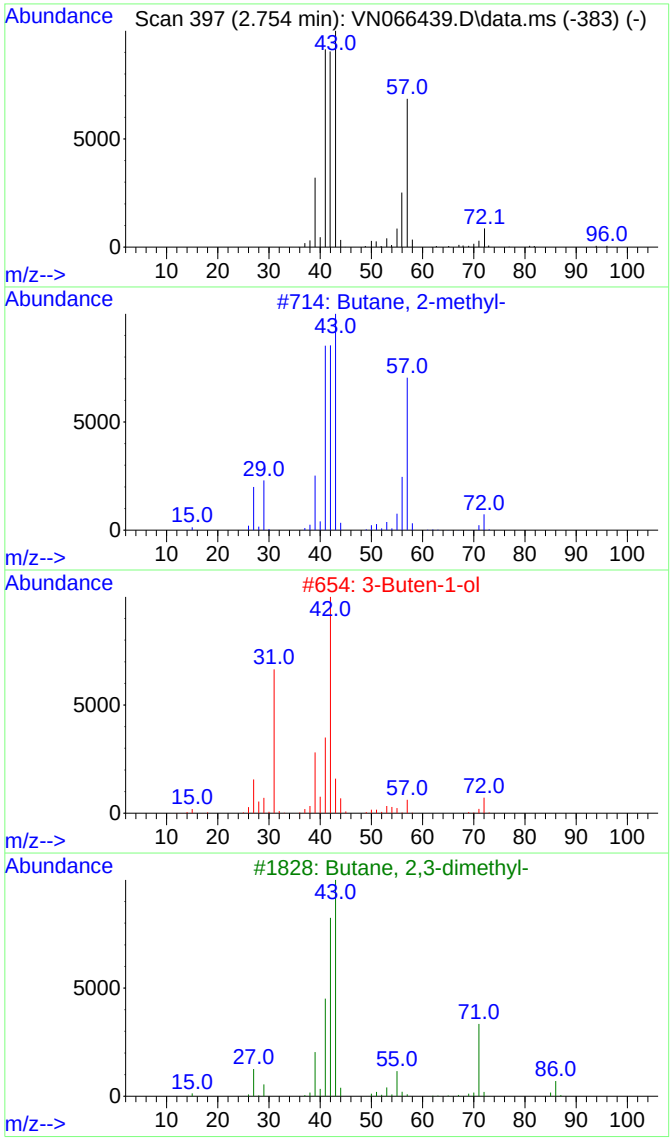
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

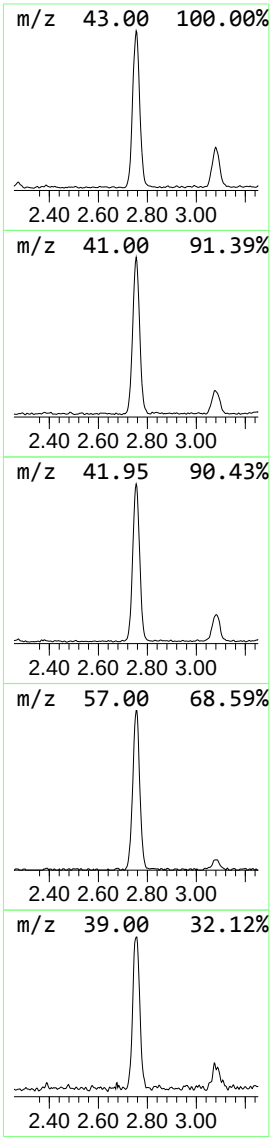
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.754	13.70 ug/l	304576	Pentafluorobenzene	7.582

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	36
4	Pentane	72	C5H12	000109-66-0	36
5	Butane, 1-isocyano-	83	C5H9N	002769-64-4	12





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
Data File : VN066439.D
Acq On : 31 Mar 2021 13:24
Operator : JC/MD
Sample : M1835-05 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ASR12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260

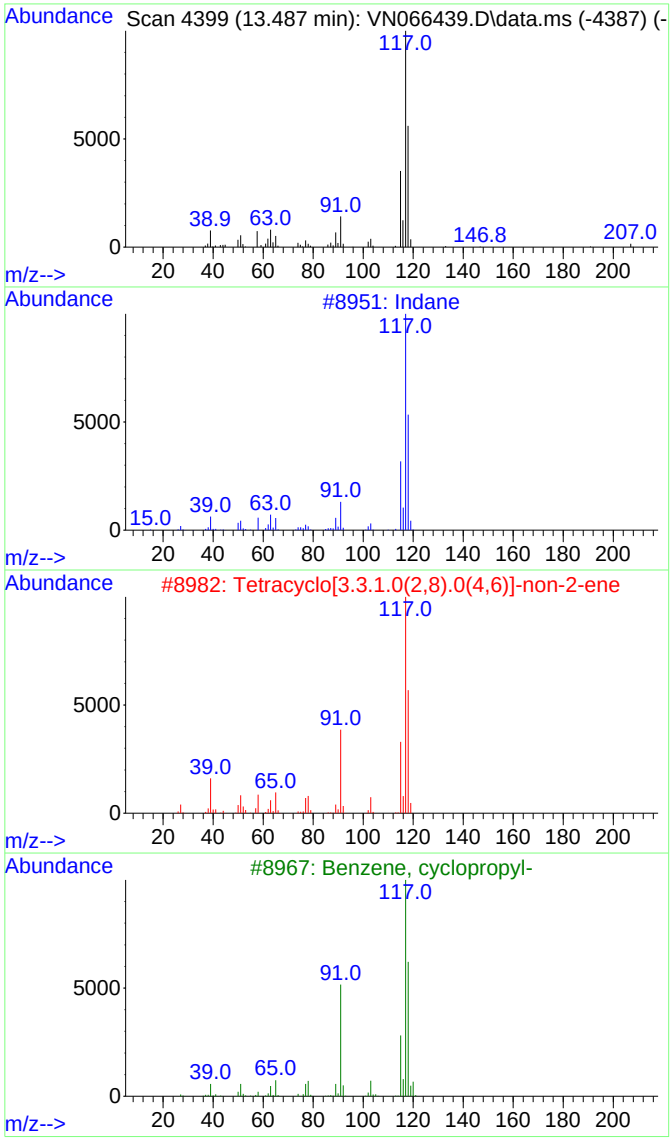
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

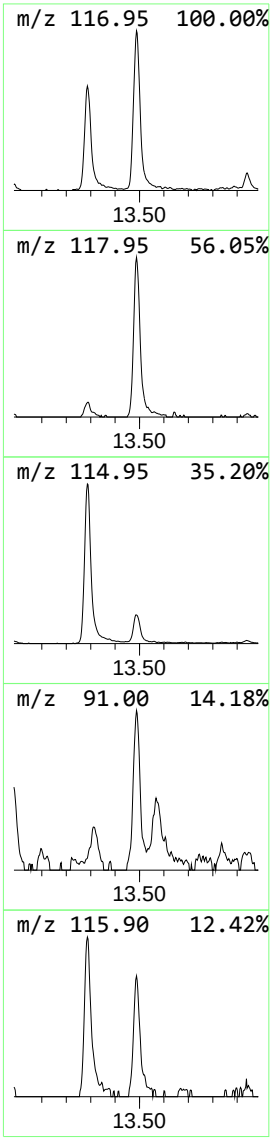
****

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	6.34 ug/l	156511	1,4-Dichlorobenzene-d4	13.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	59
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
Data File : VN066439.D
Acq On : 31 Mar 2021 13:24
Operator : JC/MD
Sample : M1835-05 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ASR12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	2.754	13.7	ug/l	304576	1	7.582	1111420	50.0
Indane	13.487	6.3	ug/l	156511	4	13.286	1234030	50.0