

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063806.D
 Acq On : 2 Oct 2020 6:08
 Operator : JC/MD
 Sample : L4236-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

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\82N093020W.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	2.165	126	132	141	rVB2	12157	16649	1.21%	0.203%
2	2.422	200	212	222	rBV5	17143	37418	2.71%	0.456%
3	2.660	274	286	300	rBV4	15123	32829	2.38%	0.400%
4	3.467	519	537	555	rBV4	51590	139102	10.08%	1.696%
5	3.698	592	609	627	rBV2	66930	165368	11.98%	2.016%
6	5.801	1243	1263	1279	rVB3	13213	39234	2.84%	0.478%
7	6.782	1550	1568	1582	rBV3	12344	34826	2.52%	0.425%
8	7.550	1787	1807	1818	rBV2	177401	449623	32.59%	5.481%
9	7.624	1819	1830	1850	rVB	283648	674713	48.90%	8.225%
10	7.987	1921	1943	1967	rBV	210489	500972	36.31%	6.107%
11	8.254	2009	2026	2028	rBV3	10257	19791	1.43%	0.241%
12	8.550	2103	2118	2136	rBV	473927	985486	71.42%	12.013%
13	8.823	2192	2203	2214	rVB5	20917	38983	2.83%	0.475%
14	9.457	2385	2400	2416	rBV2	56178	112189	8.13%	1.368%
15	10.061	2573	2588	2617	rBV	751992	1379839	100.00%	16.821%
16	11.036	2879	2891	2905	rBV3	73627	128456	9.31%	1.566%
17	11.380	2984	2998	3016	rBV	756020	1320667	95.71%	16.099%
18	12.376	3295	3308	3328	rBV	588089	998643	72.37%	12.174%
19	13.318	3585	3601	3616	rBV	676175	1128431	81.78%	13.756%

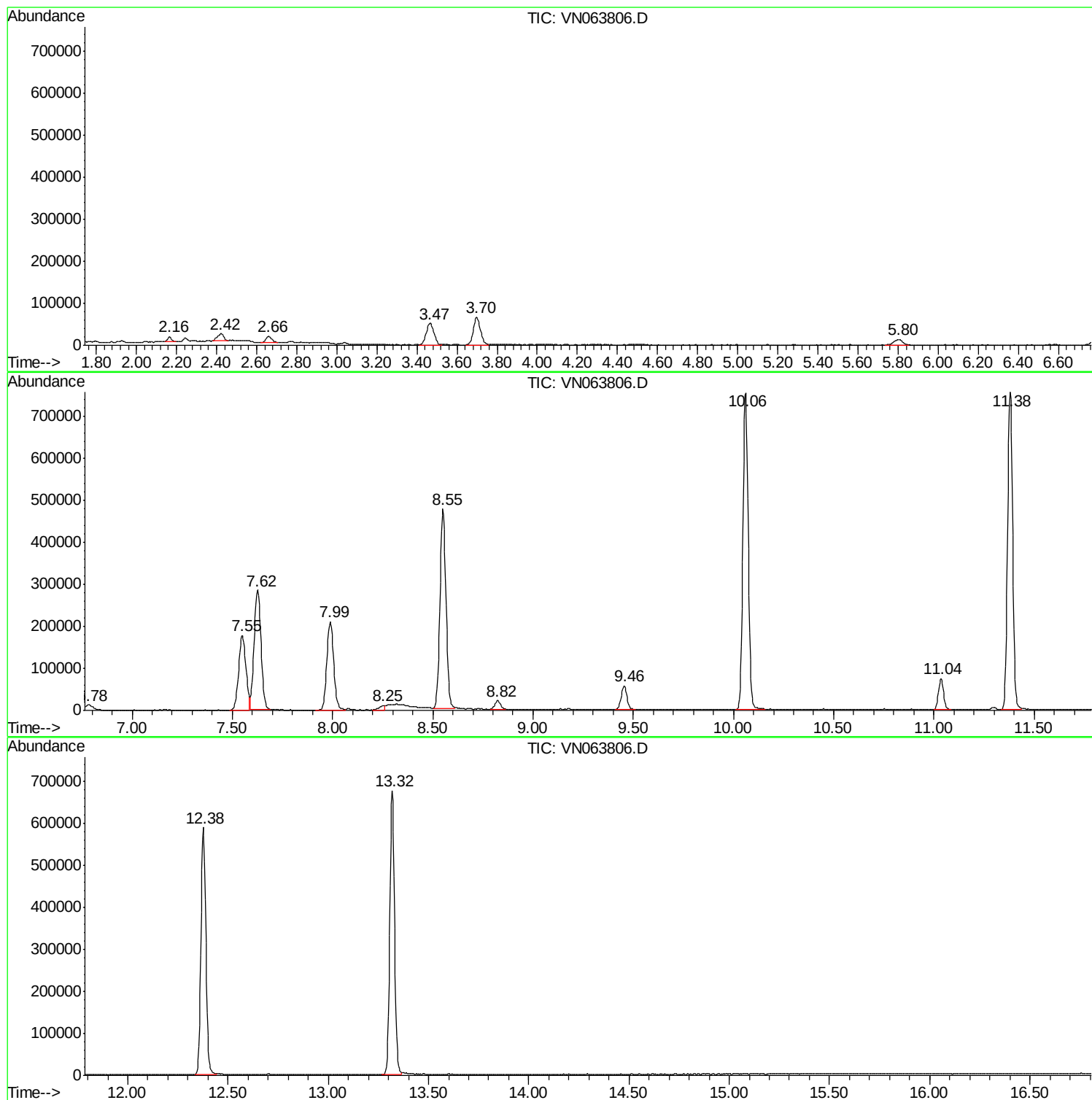
Sum of corrected areas: 8203219

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampled :
MW-3

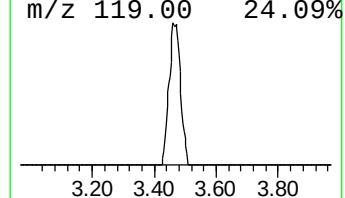
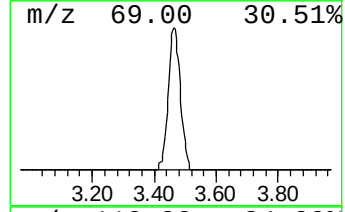
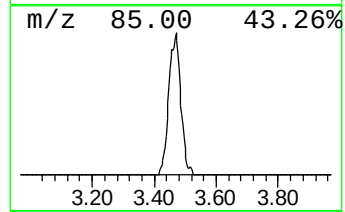
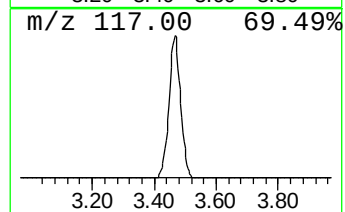
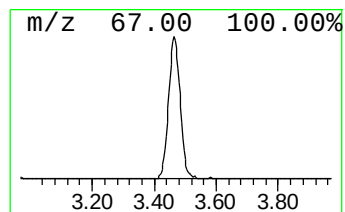
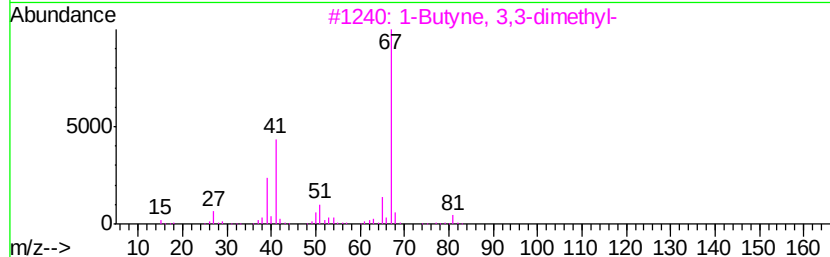
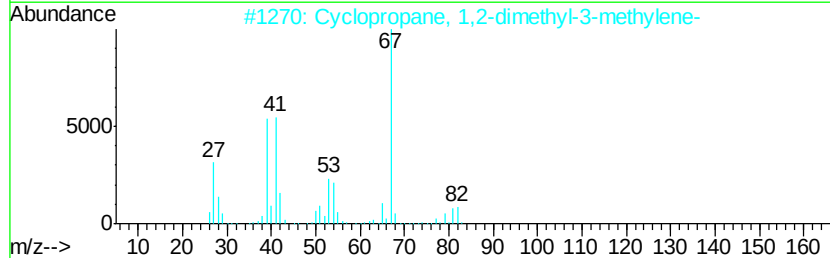
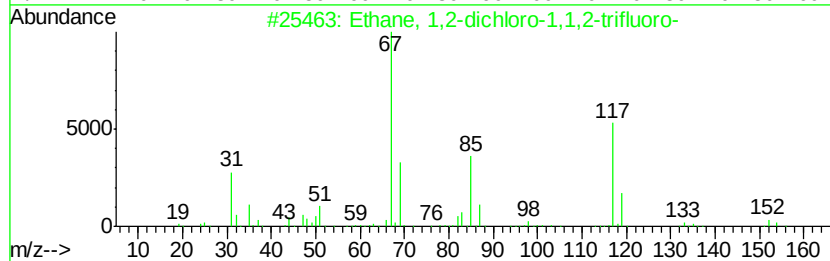
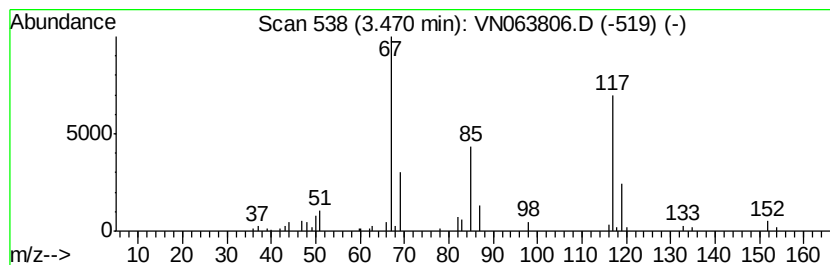
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	10.31 ug/l	139102	Pentafluorobenzene	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	90
2		Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	16
3		1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	16
4		1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	12
5		Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	9



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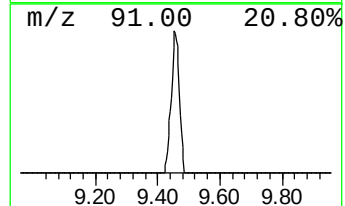
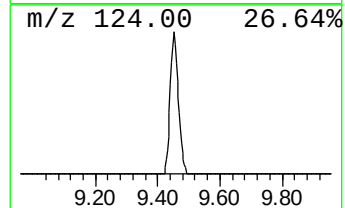
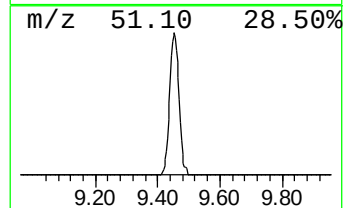
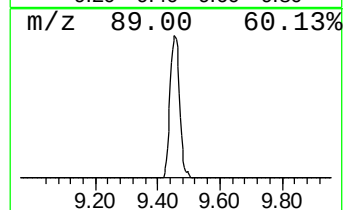
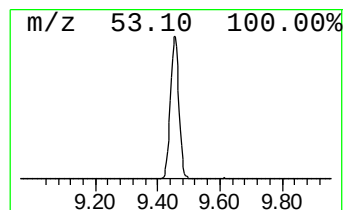
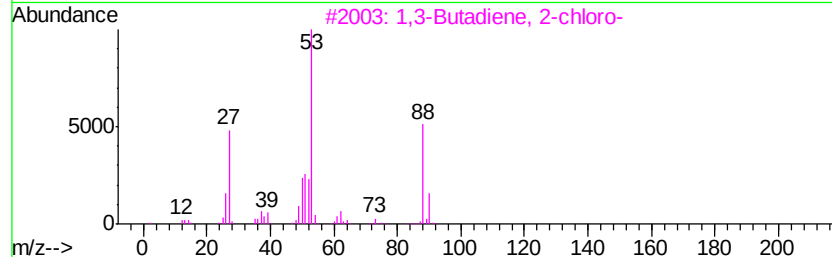
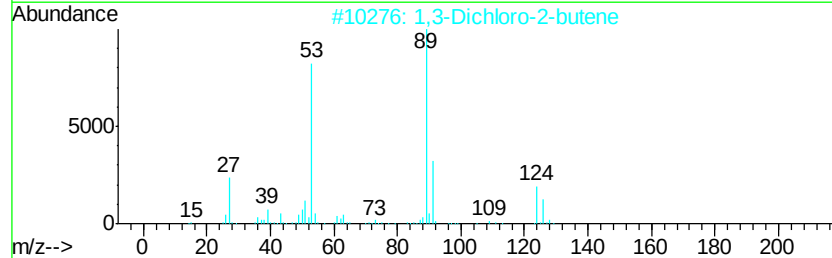
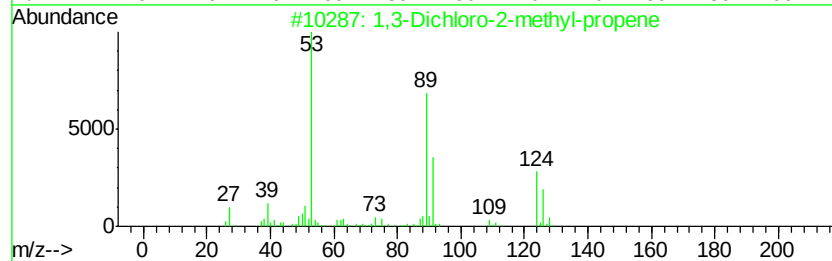
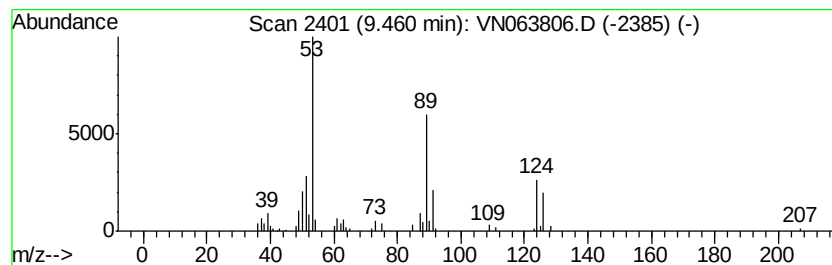
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Peak Number 2 1,3-Dichloro-2-methyl-propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	5.69 ug/l	112189	1,4-Difluorobenzene	8.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	90
2			1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	80
3			1,3-Butadiene, 2-chloro-	88	C4H5Cl	000126-99-8	64
4			1-Chloro-2-methylenecyclopropane	88	C4H5Cl	070302-78-2	50
5			2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,2-dichl...	3.47	10.3	ug/l	139102	1	7.62	674713	50.0
1,3-Dichloro-2-me...	9.46	5.7	ug/l	112189	2	8.55	985486	50.0