LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
Data File : VY019247.D
Acq On : 23 Aug 2024 10:55
Operator : SY/MD
Sample : VY0823SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0823SBL01

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_Y\methods\82Y081524S.M
Title : SW846 8260

Signal : TIC: VY019247.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.080	53	59	60	rBV4	3863	6105	1.14%	0.124%
2	4.610	464	474	486	rVB2	8977	27774	5.21%	0.565%
3	5.634	634	642	652	rVB3	5280	16440	3.08%	0.334%
4	6.878	834	846	861	rBV	7499	26463	4.96%	0.538%
5	7.628	959	969	975	rBV	76908	179395	33.63%	3.646%
6	7.701	975	981	992	rVB	141560	317897	59.59%	6.461%
7	8.054	1027	1039	1051	rVB2	53520	120768	22.64%	2.455%
8	8.609	1122	1130	1143	rBV	206299	404765	75.87%	8.227%
9	8.999	1161	1194	1197	rBV8	48086	269150	50.45%	5.471%
10	10.103	1367	1375	1383	rBV	310933	533506	100.00%	10.844%
11	10.511	1434	1442	1450	rBV	59739	108781	20.39%	2.211%
12	10.877	1495	1502	1507	rBV2	5390	8858	1.66%	0.180%
13	11.164	1538	1549	1559	rBV6	10325	37376	7.01%	0.760%
14	11.255	1559	1564	1578	rVV7	5132	14156	2.65%	0.288%
15	11.420	1582	1591	1603	rVB	270558	442585	82.96%	8.996%
16	11.639	1620	1627	1635	rBV5	2279	5833	1.09%	0.119%
17	12.206	1709	1720	1732	rBV	197140	489341	91.72%	9.946%
18	12.413	1745	1754	1762	rBV2	209222	366192	68.64%	7.443%
19	12.919	1827	1837	1847	rVB2	137869	339850	63.70%	6.908%
20	13.206	1875	1884	1894	rBV2	170576	395999	74.23%	8.049%
21	13.352	1894	1908	1917	rBV2	276009	518983	97.28%	10.548%
22	13.706	1956	1966	1978	rVB2	117852	283909	53.22%	5.771%
23	13.889	1991	1996	2004	rVB2	3325	5845	1.10%	0.119%

Sum of corrected areas: 4919971

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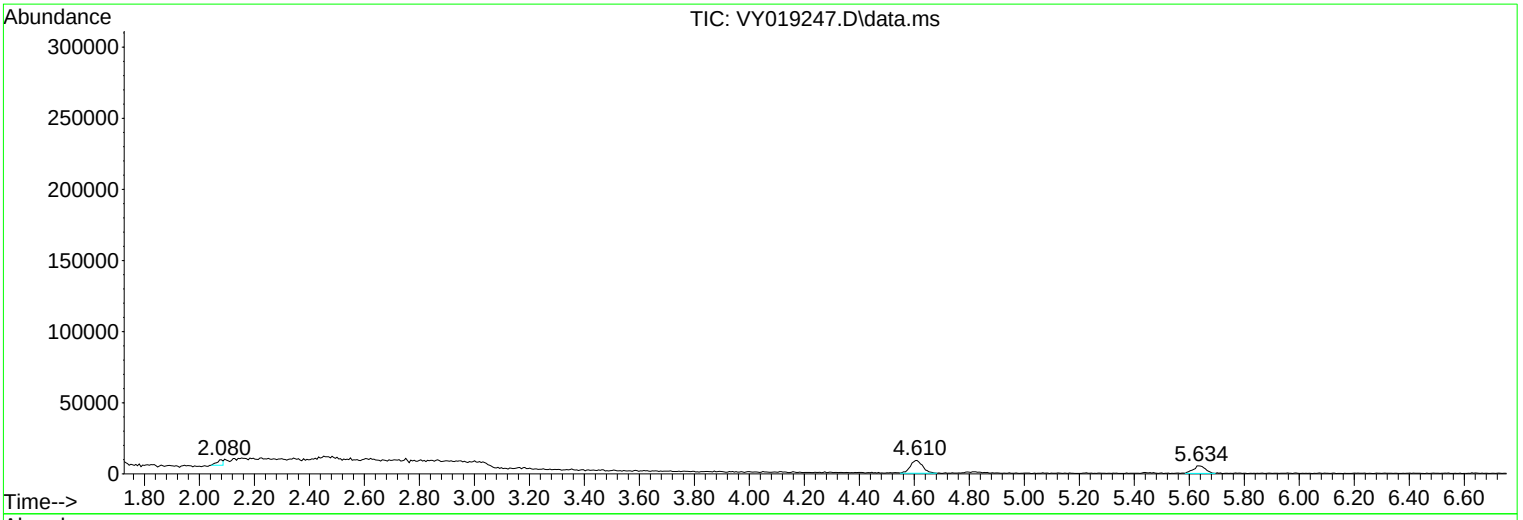
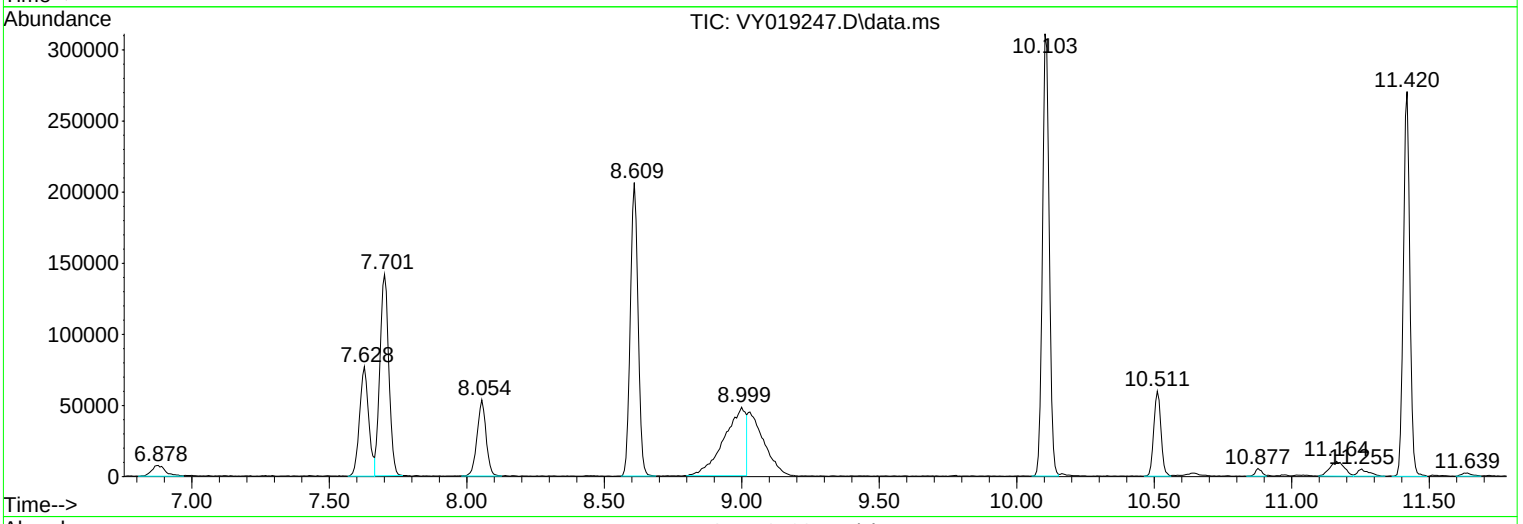
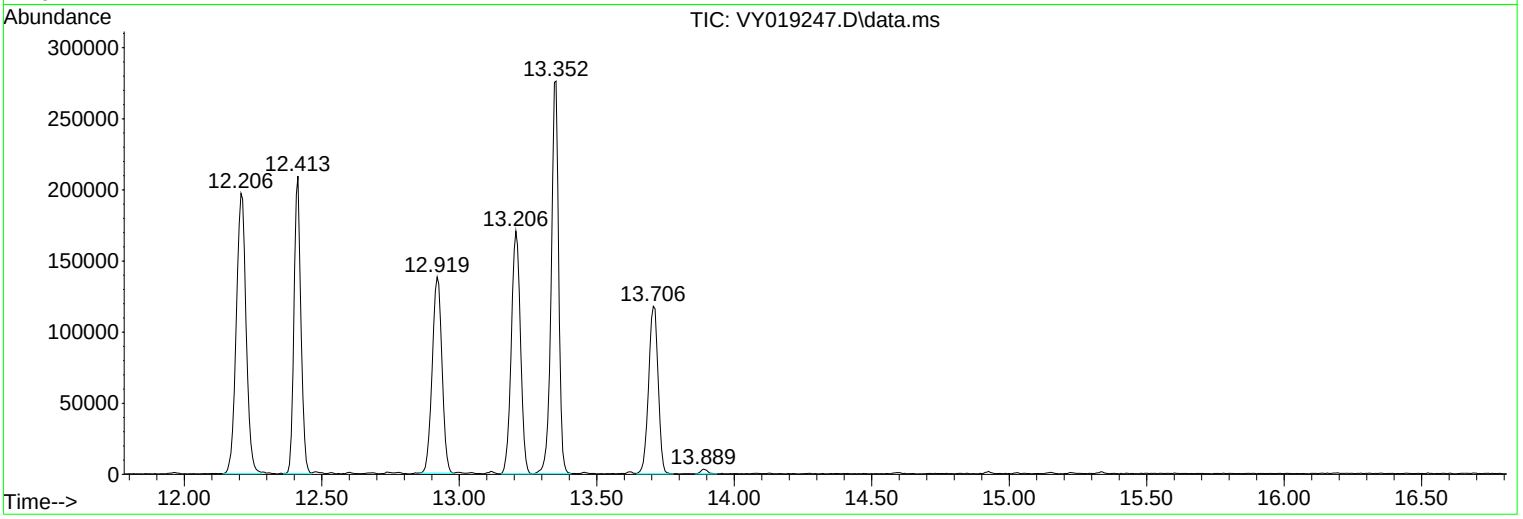
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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







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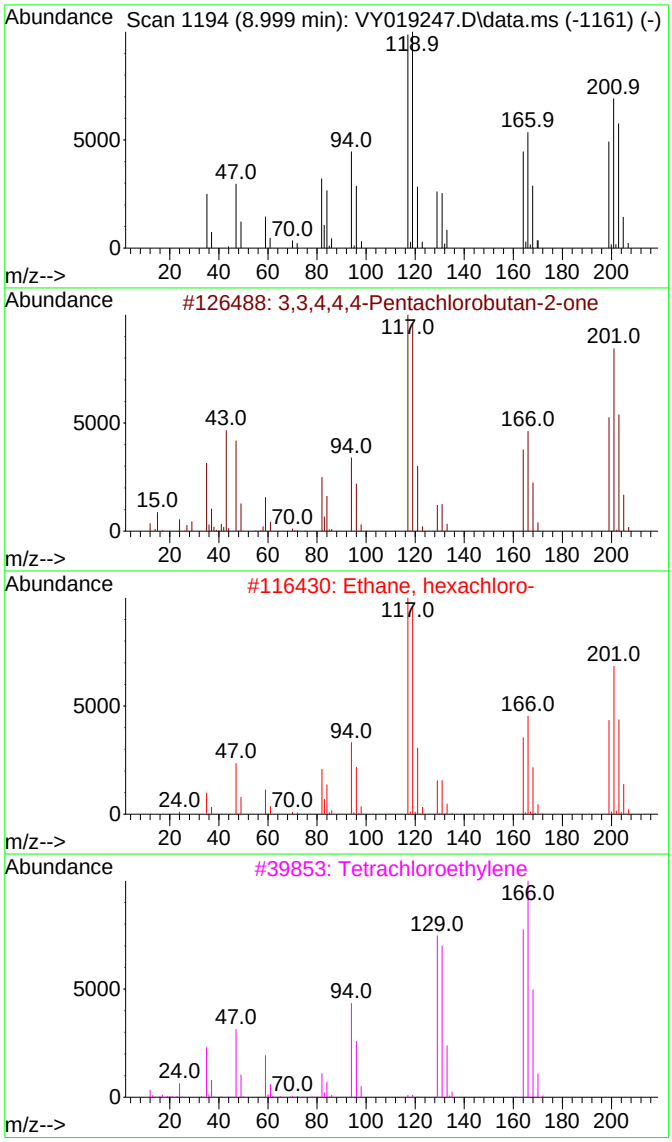
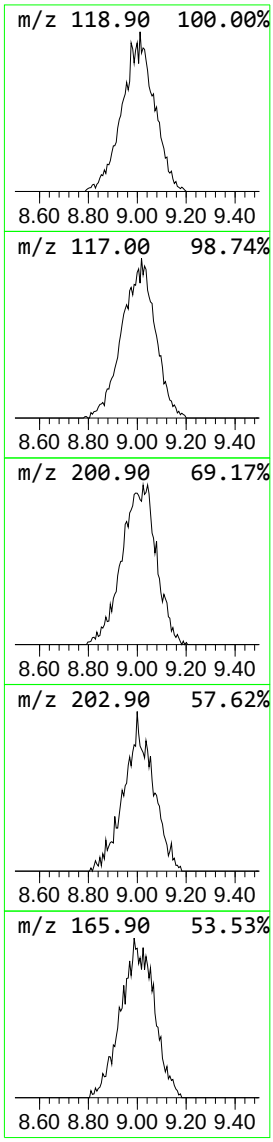
****
Peak Number 1 3,3,4,4,4-Pentachlorobutan-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.999	33.25 ug/l	269150	1,4-Difluorobenzene	8.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,4,4,4-Pentachlorobutan-2-one	242	C4H3Cl5O	004020-56-8	91
2	Ethane, hexachloro-	234	C2Cl6	000067-72-1	87
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	83
4	Methanesulfonyl chloride, trichl...	216	CCl4O2S	002547-61-7	50
5	Hexachloroacetone	262	C3Cl6O	000116-16-5	50





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Quant Title : SW846 8260

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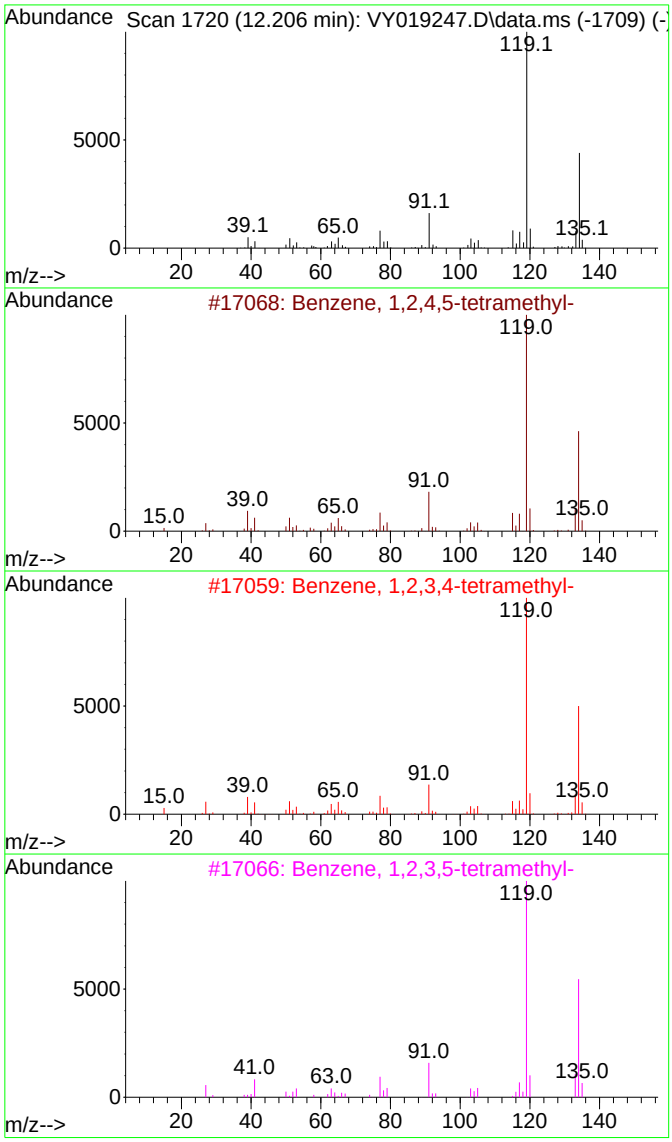
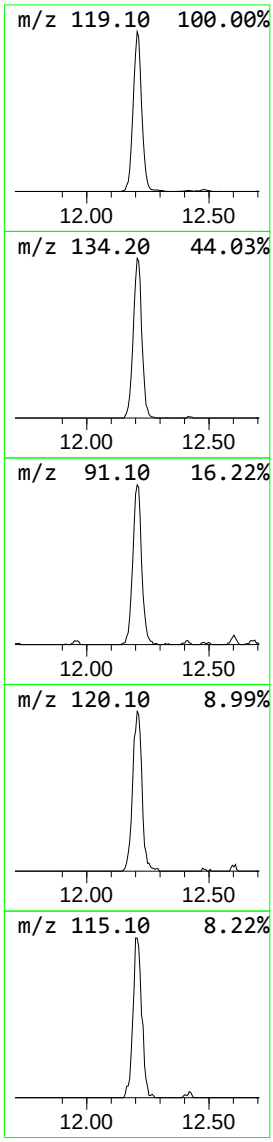
****
Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.206	55.28 ug/l	489341	Chlorobenzene-d5	11.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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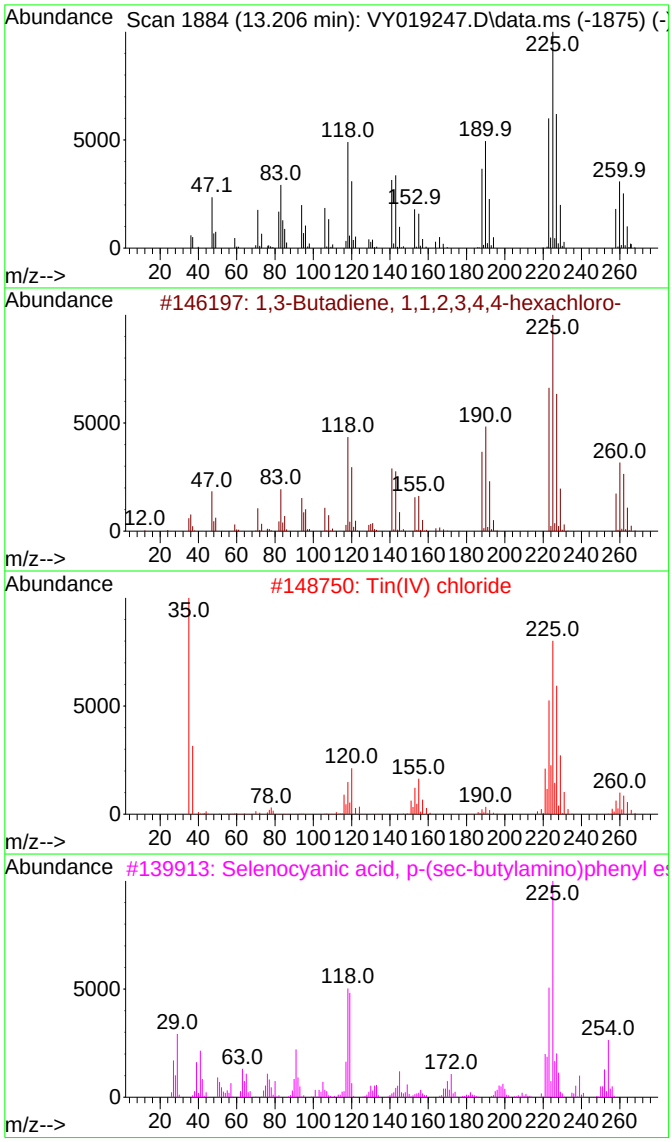
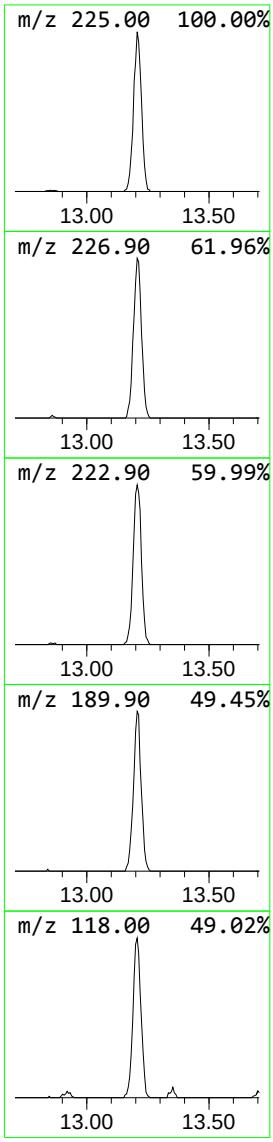
****
Peak Number 5 1,3-Butadiene, 1,1,2,3,4,4-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.206	38.15 ug/l	395999	1,4-Dichlorobenzene-d4	13.352

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
2	Tin(IV) chloride	260	Cl4Sn	007646-78-8	37
3	Selenocyanic acid, p-(sec-butyla...	254	C11H14N2Se	022037-11-2	23
4	3-Bromo-2,6-dichloro-pyridine	225	C5H2BrCl2N	866755-20-6	11
5	2-Chloro-9-methyl acridine	227	C14H10ClN	022684-24-8	11





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3,3,4,4,4-Penta...	8.999	33.3	ug/l	269150	2	8.609	404765	50.0
Benzene, 1,2,4,...	12.206	55.3	ug/l	489341	3	11.420	442585	50.0
1,3-Butadiene, ...	13.206	38.1	ug/l	395999	4	13.352	518983	50.0