LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
Data File : VX047000.D
Acq On : 15 Jul 2025 14:37
Operator : JC/MD
Sample : Q2565-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MOO-25-0192-0193

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_X\Method\82X070225W.M
Title : SW846 8260

Signal : TIC: VX047000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.465	58	62	70	rVB	12278	17812	1.02%	0.157%
2	2.063	154	160	172	rBV	69353	132990	7.65%	1.169%
3	5.397	695	707	723	rBV4	195185	615719	35.40%	5.413%
4	5.562	724	734	761	rVB	321898	1002759	57.65%	8.816%
5	5.964	791	800	808	rBV	221177	613784	35.29%	5.396%
6	6.050	808	814	830	rVB	125097	372123	21.39%	3.272%
7	6.769	917	932	958	rBV	515369	1325180	76.19%	11.650%
8	7.232	1003	1008	1018	rBV5	6404	21842	1.26%	0.192%
9	8.653	1234	1241	1248	rBV	1051108	1739403	100.00%	15.292%
10	8.720	1248	1252	1263	rVB	175363	295730	17.00%	2.600%
11	9.488	1372	1378	1391	rBV	90975	153061	8.80%	1.346%
12	10.055	1465	1471	1484	rBV	1131044	1592165	91.54%	13.998%
13	10.299	1504	1511	1519	rBV	85118	135124	7.77%	1.188%
14	10.640	1558	1567	1580	rBV	52892	90946	5.23%	0.800%
15	11.079	1634	1639	1657	rBV	1000286	1269806	73.00%	11.164%
16	11.750	1746	1749	1754	rBV	15766	20971	1.21%	0.184%
17	11.957	1779	1783	1788	rBV	38622	51561	2.96%	0.453%
18	12.018	1788	1793	1801	rVV	1306524	1637223	94.13%	14.394%
19	12.091	1801	1805	1812	rVB5	9168	19340	1.11%	0.170%
20	12.414	1852	1858	1864	rBV	54411	72322	4.16%	0.636%
21	13.774	2070	2081	2088	rBV	124686	194596	11.19%	1.711%

Sum of corrected areas: 11374457

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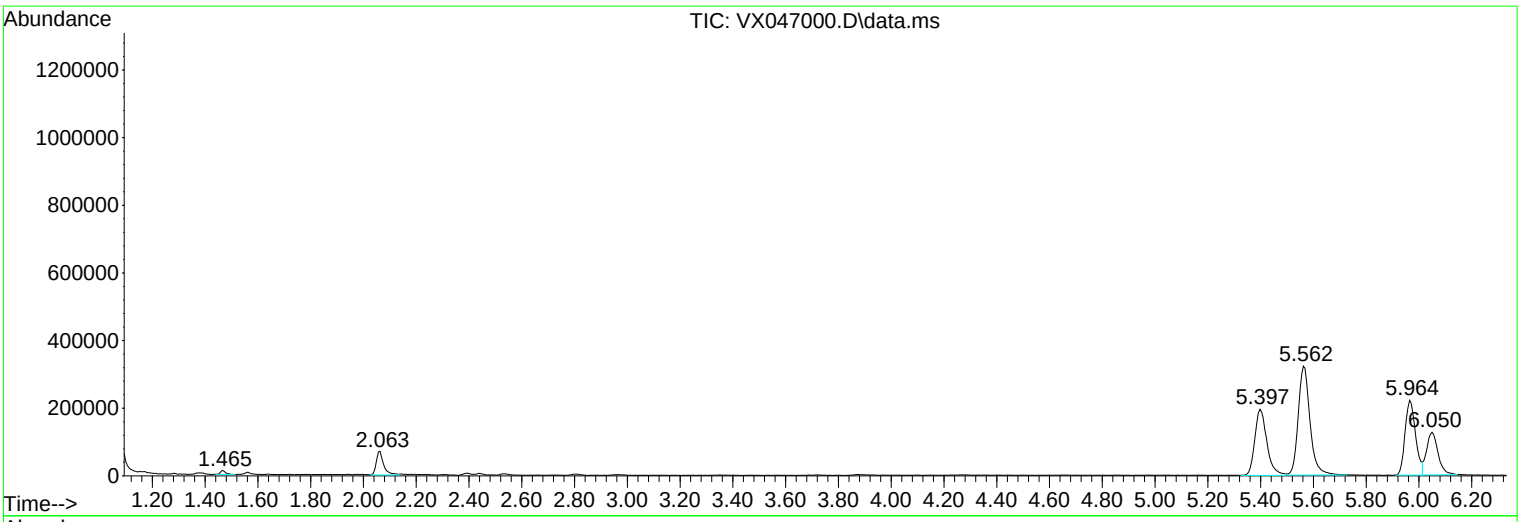
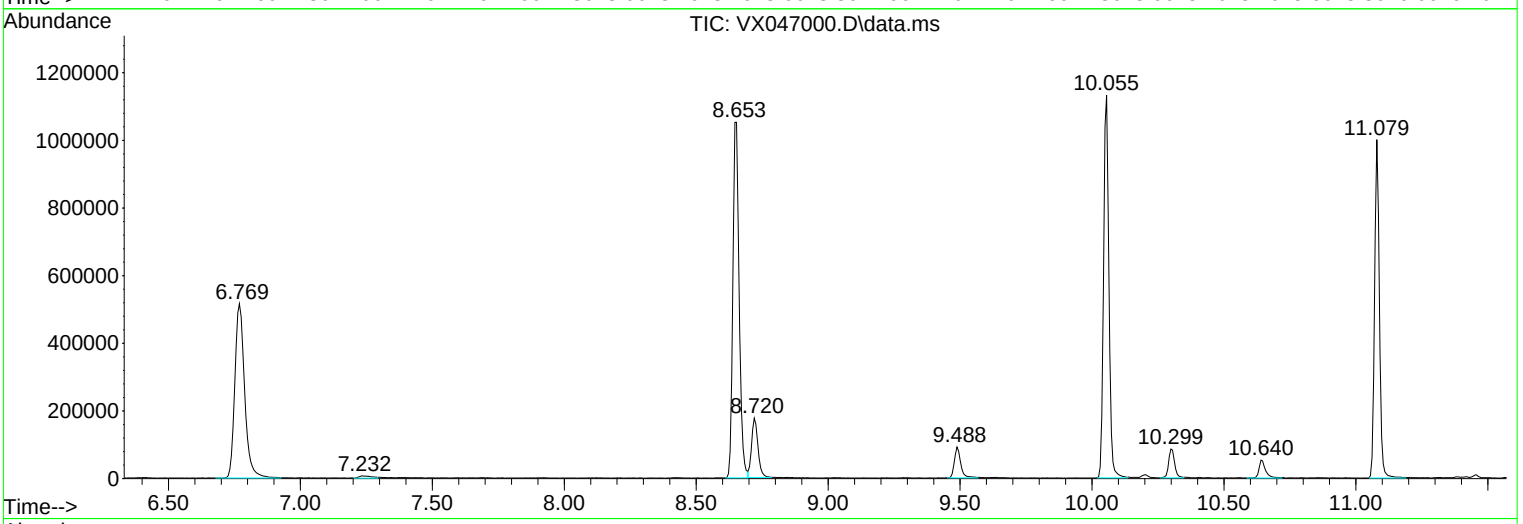
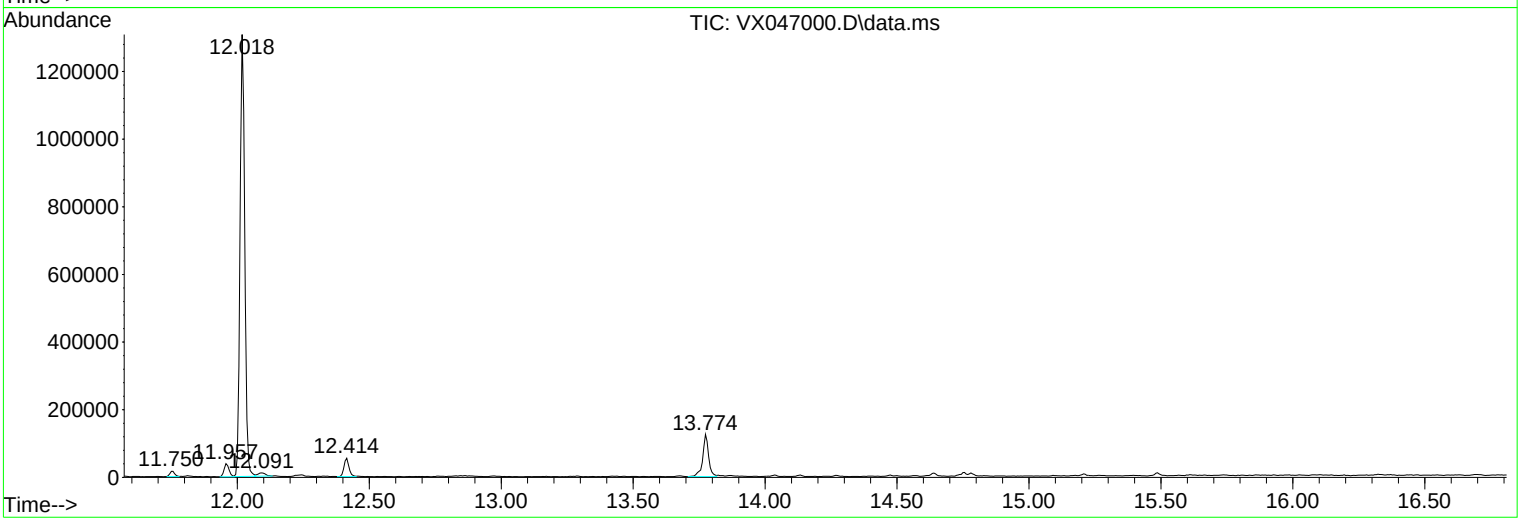
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

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







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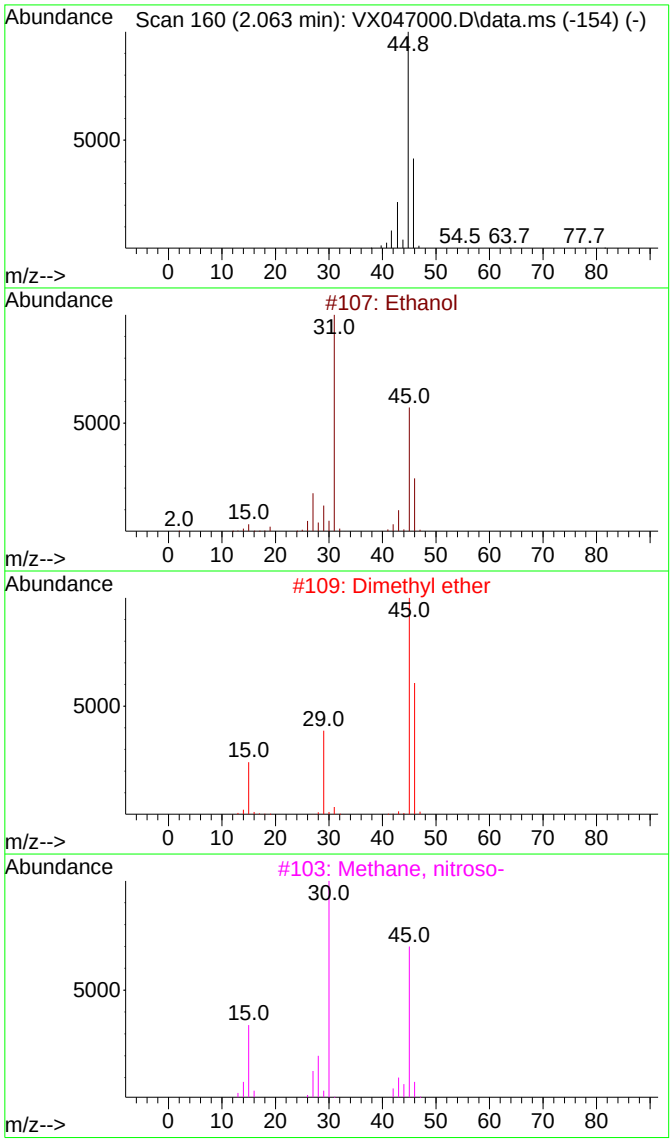
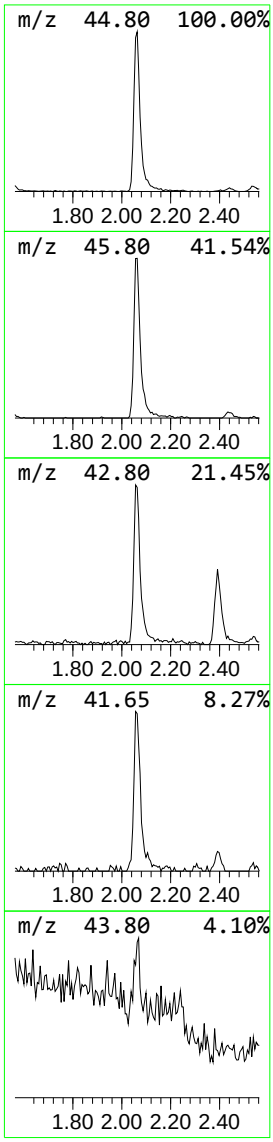
Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.063	6.63 ug/l	132990	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	74
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Methane, nitroso-	45	CH3NO	000865-40-7	4
4	Formic acid	46	CH2O2	000064-18-6	4
5	Oxalic acid	90	C2H2O4	000144-62-7	4





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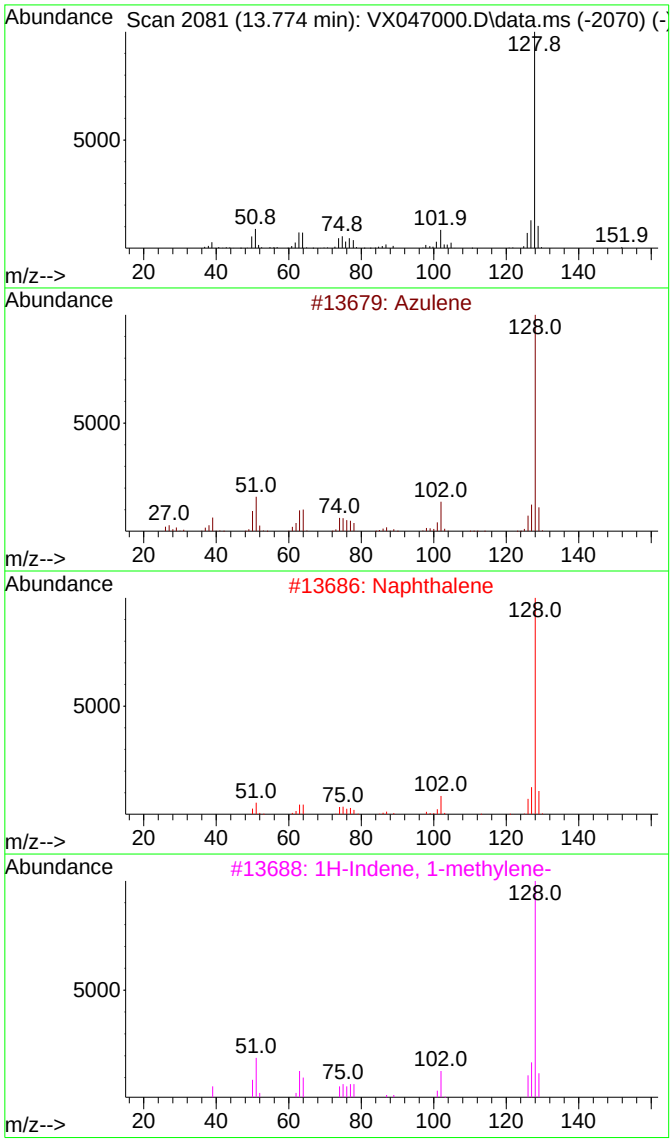
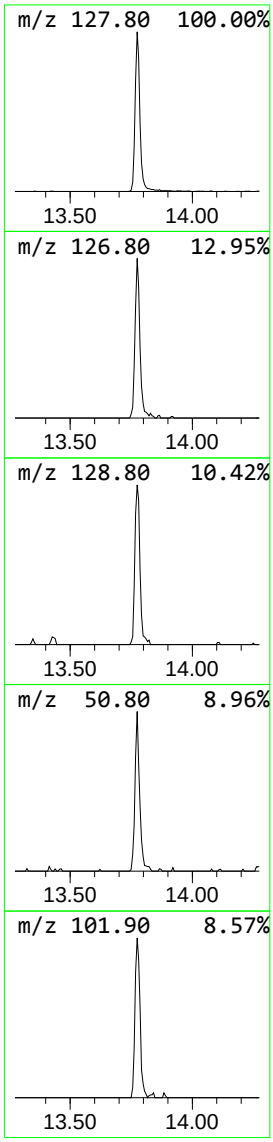
Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	5.94 ug/l	194596	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	81
4	4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
5	1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	64





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol	2.063	6.6	ug/l	132990	1	5.562	1002760	50.0
Azulene	13.774	5.9	ug/l	194596	4	12.018	1637220	50.0