

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
 Data File : VY019529.D
 Acq On : 12 Sep 2024 15:47
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

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\82Y090924S.M
 Title : SW846 8260

Signal : TIC: VY019529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.610	464	474	488	rBV5	12626	48657	2.14%	0.346%
2	6.878	834	846	862	rBV	116209	391911	17.25%	2.786%
3	7.628	958	969	975	rBV2	305942	739408	32.54%	5.257%
4	7.707	975	982	993	rVB	501130	1158653	50.99%	8.238%
5	8.054	1024	1039	1052	rBV2	363294	1048471	46.14%	7.454%
6	8.609	1120	1130	1144	rBV	823767	1683353	74.07%	11.968%
7	10.103	1367	1375	1384	rBV	1317154	2272511	100.00%	16.157%
8	10.511	1434	1442	1450	rBV	154027	287405	12.65%	2.043%
9	10.877	1495	1502	1513	rBV	92696	173498	7.63%	1.234%
10	10.968	1513	1517	1525	rVB3	15430	25800	1.14%	0.183%
11	11.249	1557	1563	1569	rVV	39101	72088	3.17%	0.513%
12	11.414	1583	1590	1602	rVB	1219914	1993359	87.72%	14.172%
13	12.261	1714	1729	1746	rBV5	73069	400832	17.64%	2.850%
14	12.407	1746	1753	1763	rVB2	916193	1574158	69.27%	11.192%
15	12.615	1776	1787	1792	rBV9	25531	104967	4.62%	0.746%
16	13.346	1898	1907	1915	rBV	1060268	1628833	71.68%	11.580%
17	13.712	1959	1967	1968	rBV7	14184	25072	1.10%	0.178%
18	13.883	1990	1995	2005	rVB2	43340	89217	3.93%	0.634%
19	14.334	2064	2069	2071	rBV4	14164	24696	1.09%	0.176%
20	14.864	2147	2156	2164	rBV3	28233	86186	3.79%	0.613%
21	15.138	2195	2201	2207	rBV	65403	109472	4.82%	0.778%
22	15.218	2208	2214	2221	rVB	35200	61479	2.71%	0.437%
23	16.175	2365	2371	2377	rBV	21378	41016	1.80%	0.292%
24	16.364	2397	2402	2408	rVB2	14210	24364	1.07%	0.173%

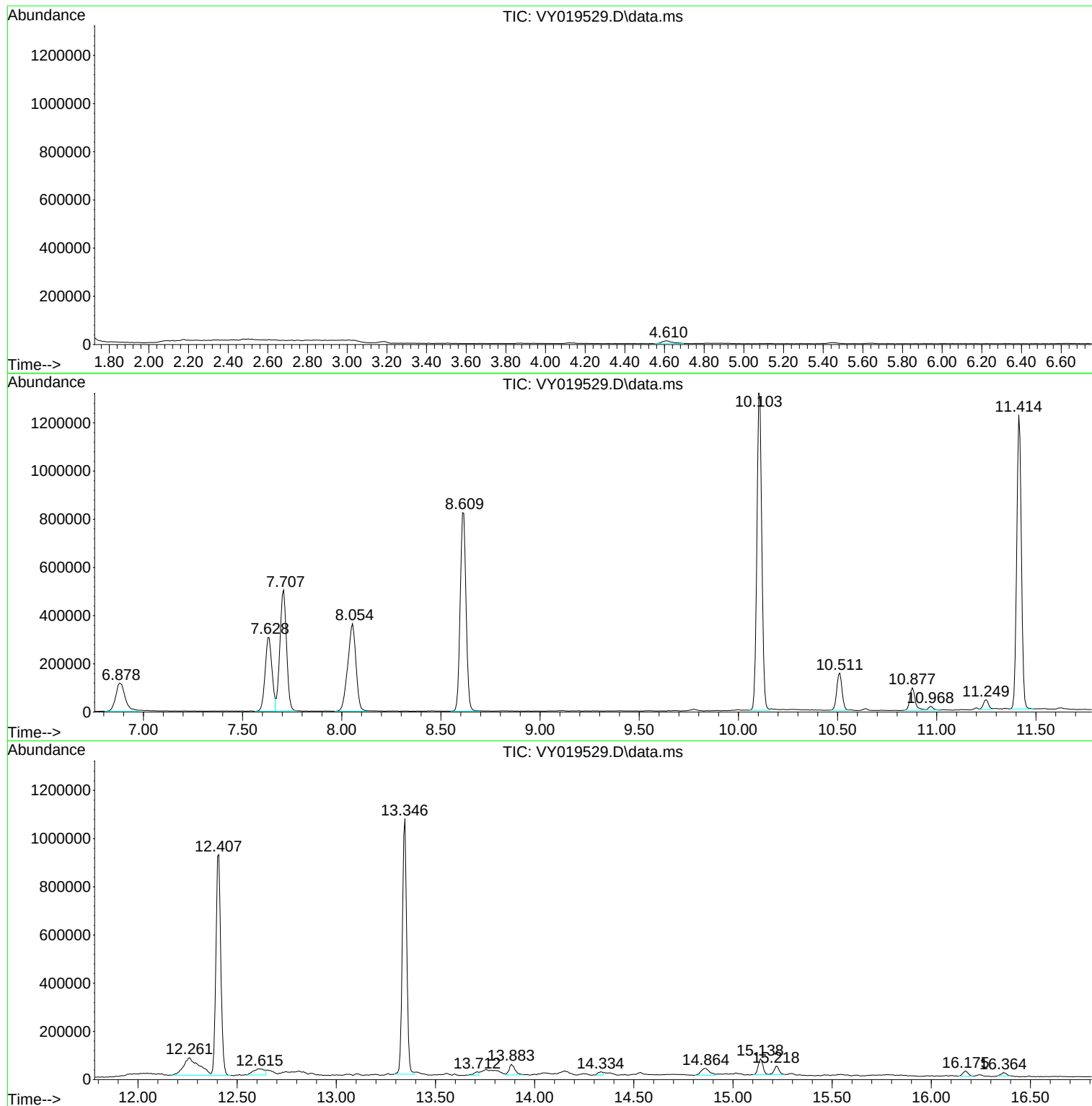
Sum of corrected areas: 14065406

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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



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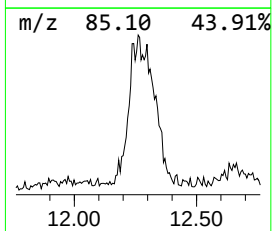
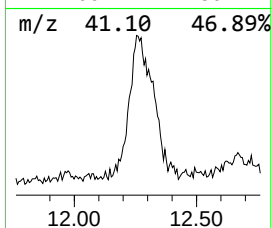
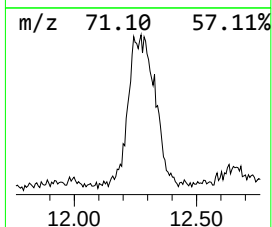
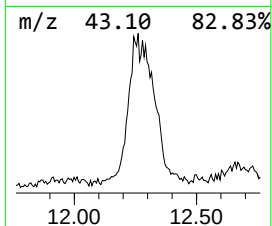
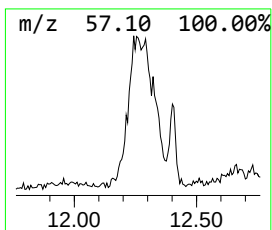
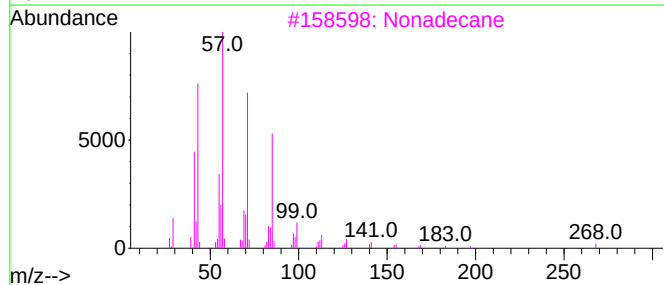
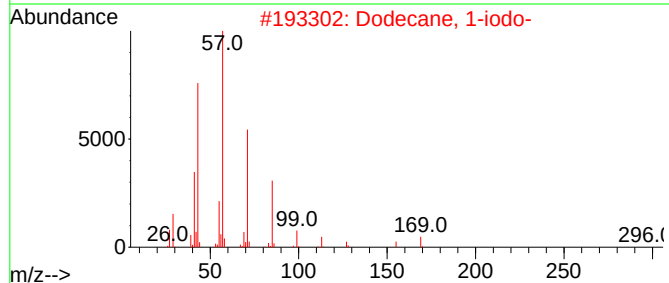
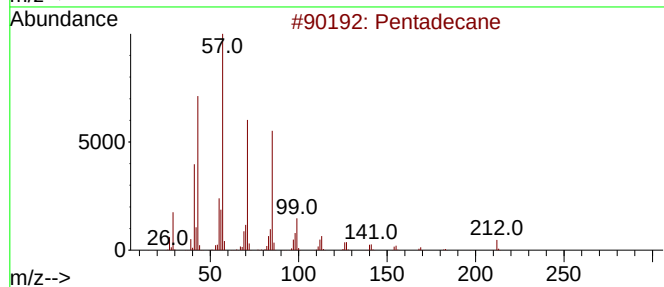
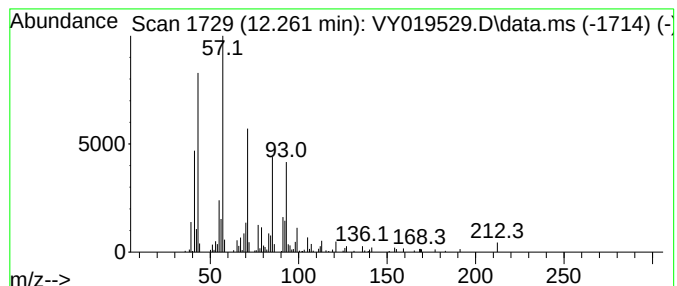
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 3 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	10.05 ug/l	400832	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	83
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
3			Nonadecane	268	C19H40	000629-92-5	49
4			Heptadecane	240	C17H36	000629-78-7	49
5			10-Methylnonadecane	282	C20H42	056862-62-5	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	12.261	10.1	ug/l	400832	3	11.414	1993360	50.0