

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD073024.D
 Acq On : 14 May 2022 08:39
 Operator : VA/SY
 Sample : N2823-10
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-10

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_D\Method\82D050222S.M
 Title : SW846 8260

Signal : TIC: VD073024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.156	374	380	390	rVB3	9107	24233	1.25%	0.211%
2	4.962	506	517	518	rBV3	25030	46981	2.42%	0.410%
3	5.985	685	691	703	rVB6	7863	22726	1.17%	0.198%
4	7.185	884	895	908	rBV2	64792	187327	9.65%	1.634%
5	7.909	1009	1018	1023	rBV2	201799	473859	24.41%	4.133%
6	7.973	1023	1029	1046	rVB	472447	1055600	54.38%	9.207%
7	8.326	1073	1089	1102	rBV2	235582	622991	32.09%	5.434%
8	8.861	1171	1180	1189	rBV	671248	1383262	71.25%	12.065%
9	10.332	1421	1430	1440	rBV	1076788	1941322	100.00%	16.932%
10	11.073	1551	1556	1563	rVB4	29705	50256	2.59%	0.438%
11	11.632	1644	1651	1662	rBV	1012599	1785139	91.95%	15.570%
12	12.344	1766	1772	1777	rVB4	14424	24049	1.24%	0.210%
13	12.620	1812	1819	1829	rBV	837995	1340459	69.05%	11.692%
14	13.402	1945	1952	1959	rBV3	35687	58047	2.99%	0.506%
15	13.561	1970	1979	1986	rBV	1041129	1726932	88.96%	15.063%
16	13.655	1990	1995	2001	rVB2	28844	49650	2.56%	0.433%
17	14.020	2052	2057	2063	rBV4	12671	20428	1.05%	0.178%
18	14.232	2087	2093	2097	rBV5	15300	21802	1.12%	0.190%
19	14.332	2103	2110	2119	rBV	180322	281715	14.51%	2.457%
20	15.085	2231	2238	2246	rBV6	22704	44381	2.29%	0.387%
21	15.190	2250	2256	2266	rVB10	8751	22875	1.18%	0.200%
22	15.379	2282	2288	2295	rBV	76316	147547	7.60%	1.287%
23	16.361	2450	2455	2461	rVB5	16461	31488	1.62%	0.275%
24	16.467	2467	2473	2481	rVB2	29747	66651	3.43%	0.581%
25	16.673	2501	2508	2514	rBV4	15379	35373	1.82%	0.309%

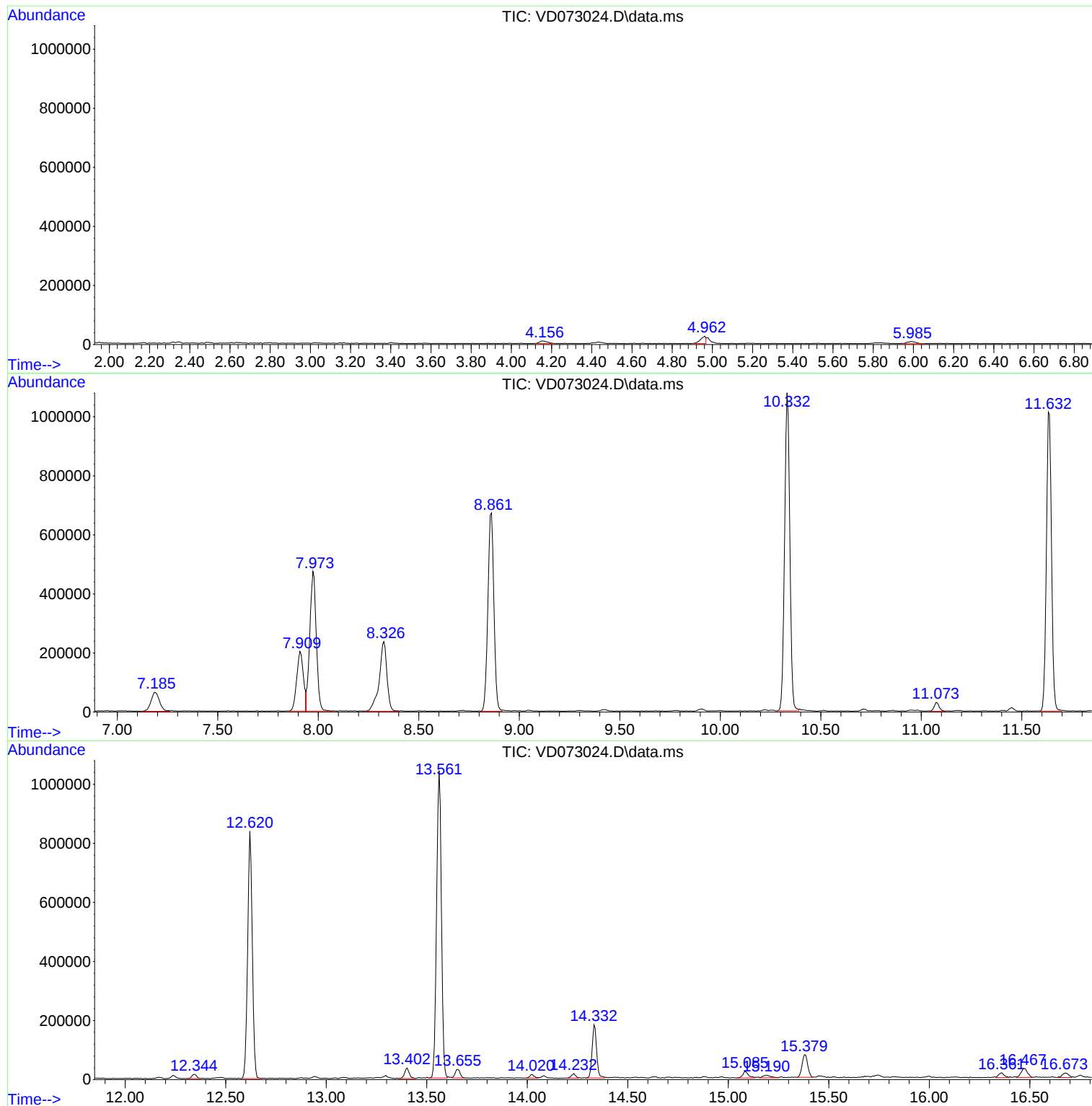
Sum of corrected areas: 11465093

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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



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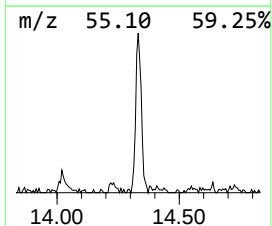
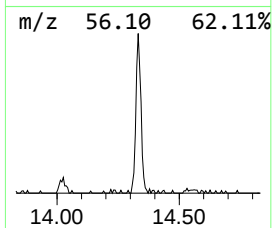
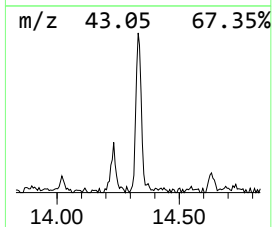
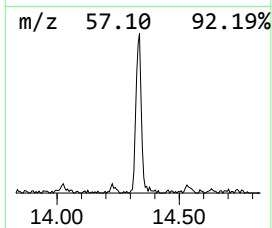
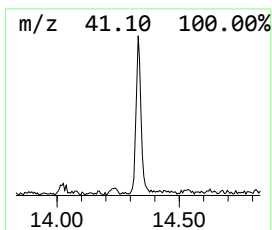
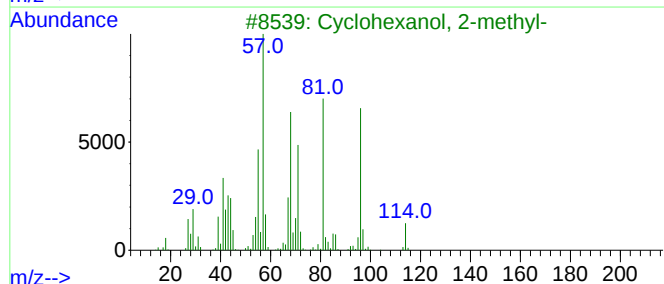
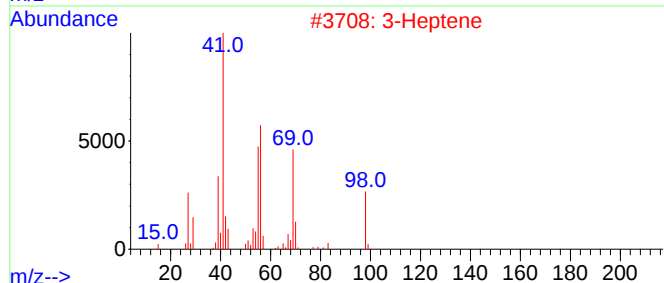
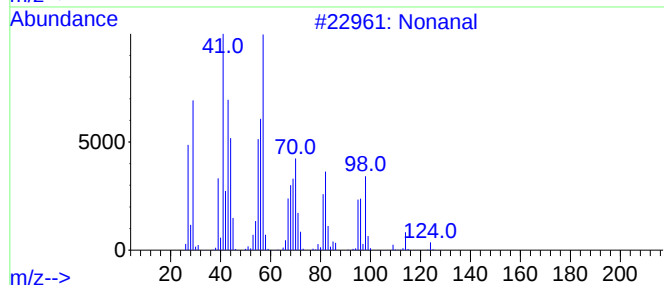
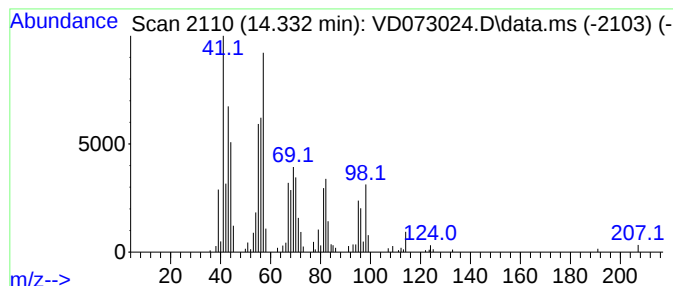
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.332	8.16 ug/l	281715	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			3-Heptene	98	C7H14	000592-78-9	25
3			Cyclohexanol, 2-methyl-	114	C7H14O	000583-59-5	25
4			2-Heptene	98	C7H14	000592-77-8	25
5			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	25



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	14.332	8.2	ug/l	281715	4	13.561	1726930	50.0