

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
 Data File : VV024014.D
 Acq On : 16 Dec 2021 15:39
 Operator : SY/MD
 Sample : M5090-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3E3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_V\Method\SFAMVTR121021WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV024014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	96	rVB	41840	43676	6.43%	1.237%
2	1.568	156	164	175	rBV	34774	39707	5.84%	1.124%
3	2.108	321	332	346	rBV	70634	105907	15.59%	2.999%
4	2.185	346	356	361	rBV2	4450	7912	1.16%	0.224%
5	2.767	527	537	550	rVB9	3512	7298	1.07%	0.207%
6	3.908	876	892	918	rBV4	38665	138461	20.38%	3.921%
7	4.352	1015	1030	1061	rBV2	59199	156001	22.96%	4.417%
8	5.050	1228	1247	1284	rBV3	112396	308593	45.42%	8.738%
9	5.619	1412	1424	1449	rBV	107686	218334	32.14%	6.182%
10	6.072	1552	1565	1591	rBV2	63289	132628	19.52%	3.756%
11	6.992	1839	1851	1873	rBV	31089	58365	8.59%	1.653%
12	7.317	1941	1952	1967	rBV	132080	232587	34.23%	6.586%
13	7.394	1967	1976	1995	rVB2	22255	41297	6.08%	1.169%
14	7.625	2040	2048	2065	rBV2	18772	33863	4.98%	0.959%
15	7.940	2135	2146	2163	rVB2	3871	7193	1.06%	0.204%
16	8.092	2183	2193	2225	rBV	122791	240850	35.45%	6.820%
17	8.243	2231	2240	2258	rBV3	33765	58664	8.63%	1.661%
18	8.854	2417	2430	2450	rBV	178257	293952	43.27%	8.324%
19	9.143	2511	2520	2535	rVB3	4879	7699	1.13%	0.218%
20	9.554	2638	2648	2659	rBV5	5945	11277	1.66%	0.319%
21	9.815	2721	2729	2739	rBV4	4935	8092	1.19%	0.229%
22	10.217	2841	2854	2867	rBV	44234	71862	10.58%	2.035%
23	10.381	2892	2905	2914	rBV2	9379	14822	2.18%	0.420%
24	10.918	3062	3072	3087	rBV3	6870	12972	1.91%	0.367%
25	11.152	3133	3145	3152	rBV6	6675	9943	1.46%	0.282%
26	11.249	3163	3175	3194	rBV	191725	296933	43.71%	8.408%
27	11.535	3251	3264	3276	rBV4	10565	19661	2.89%	0.557%
28	11.625	3281	3292	3311	rVB	137780	222153	32.70%	6.291%
29	12.014	3404	3413	3423	rBV6	3950	7433	1.09%	0.210%
30	12.249	3474	3486	3494	rBV4	4573	7490	1.10%	0.212%
31	12.342	3506	3515	3525	rBV3	24348	36476	5.37%	1.033%
32	15.506	4485	4499	4514	rBV	456183	679399	100.00%	19.238%

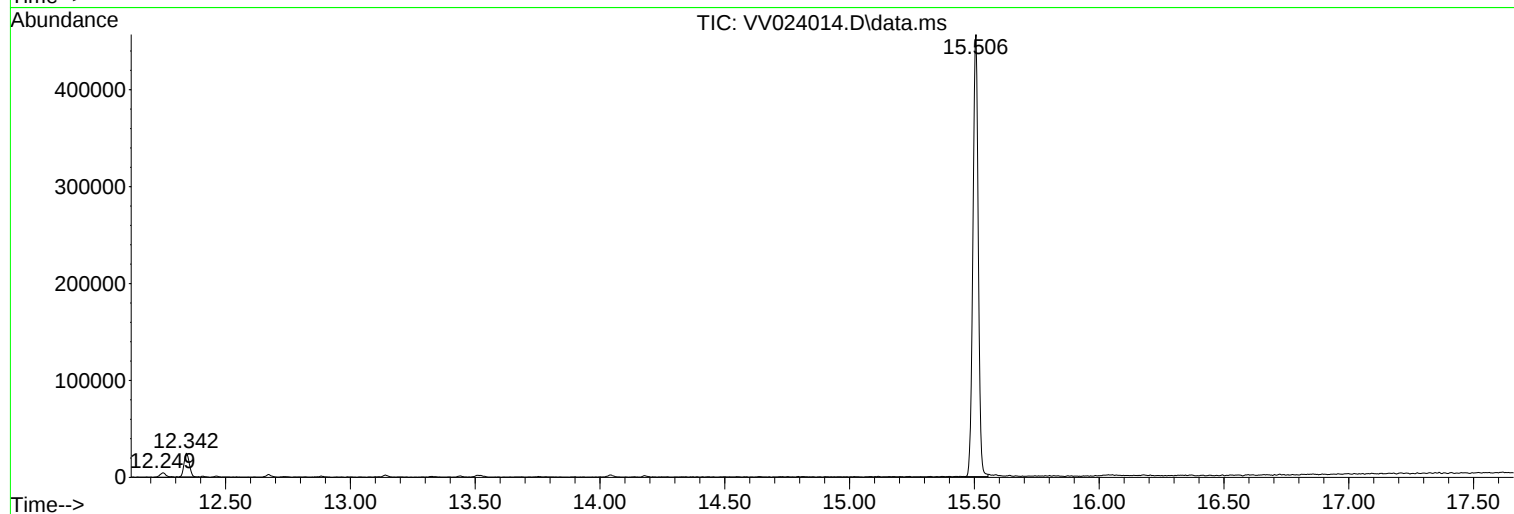
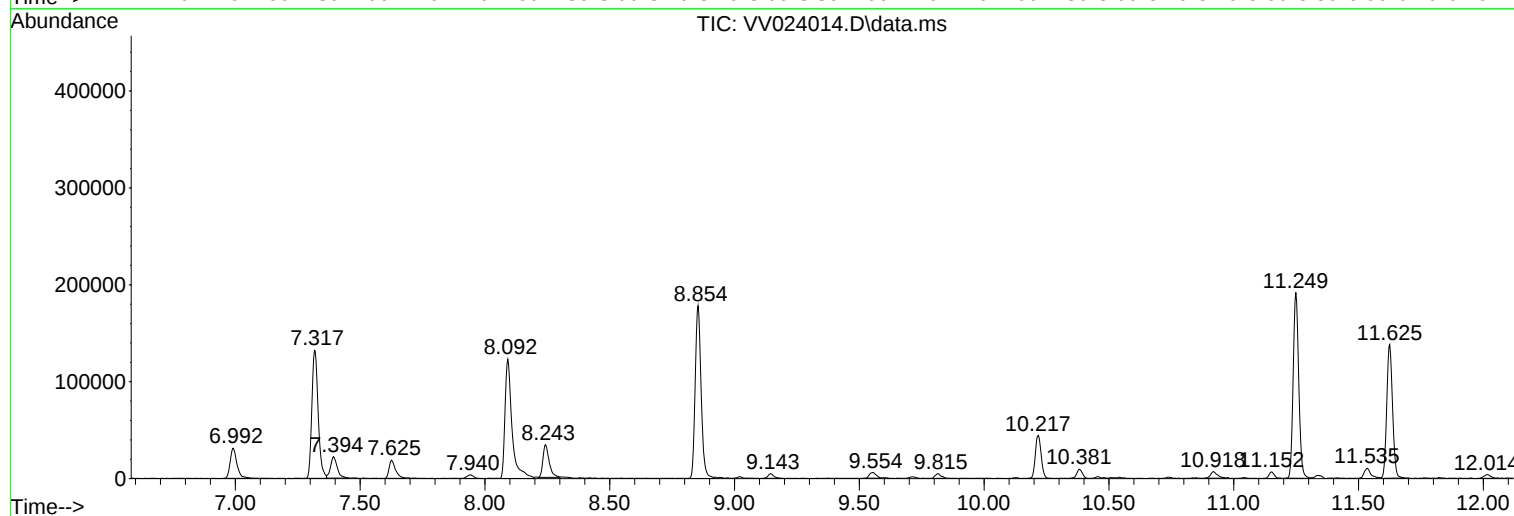
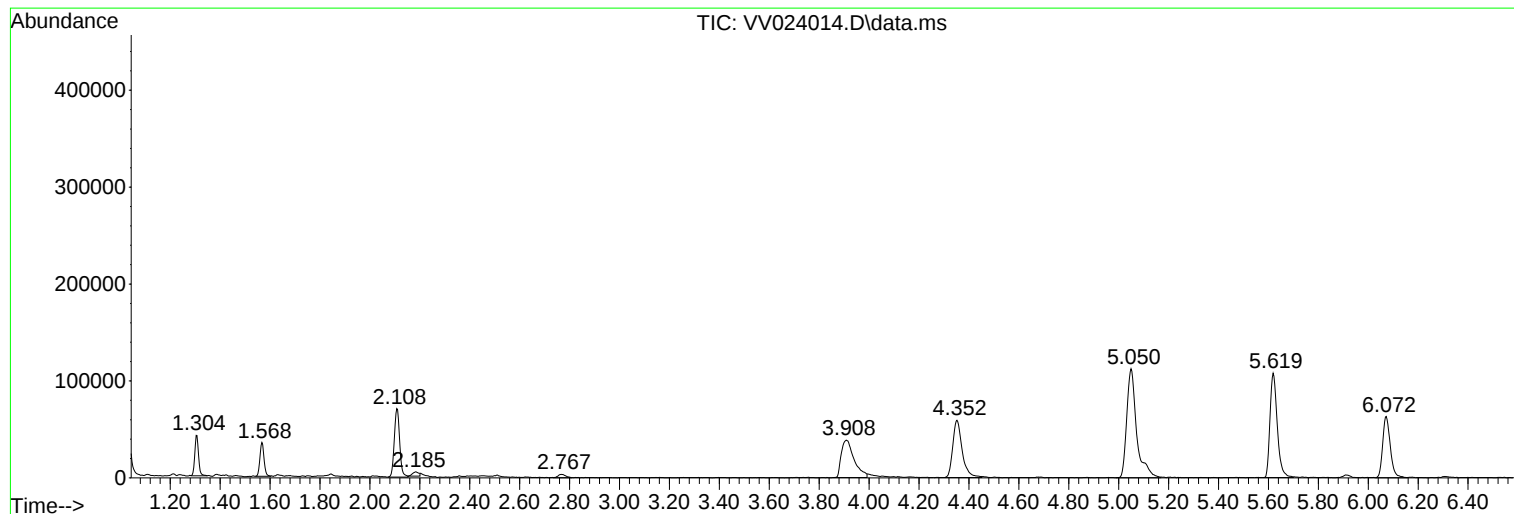
Sum of corrected areas: 3531500

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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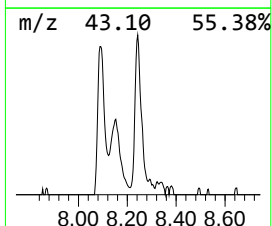
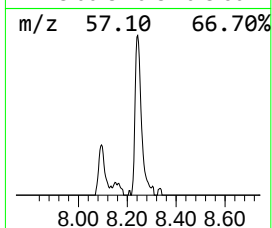
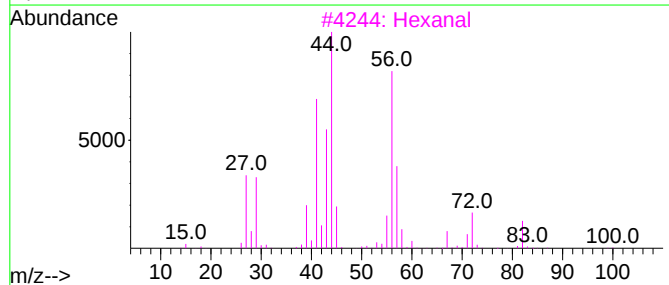
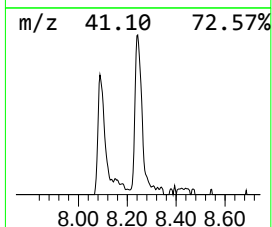
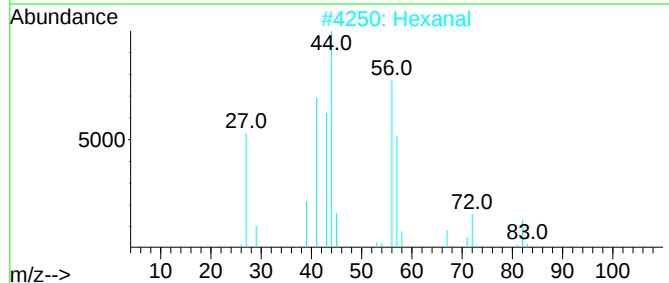
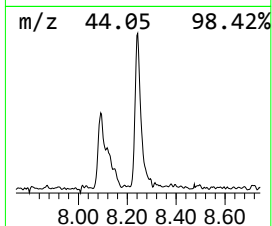
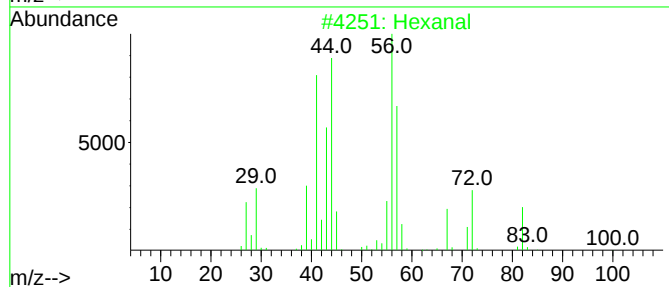
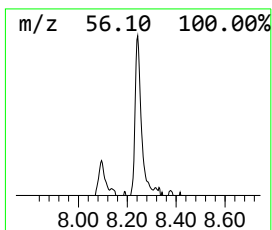
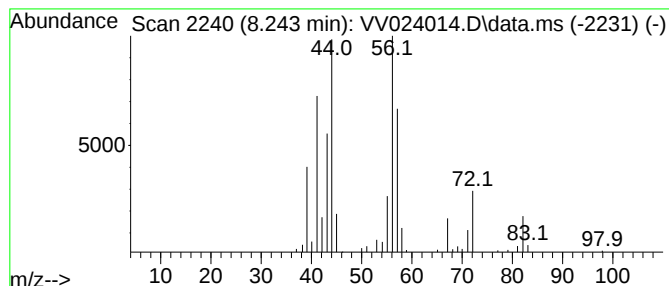
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.243	1.00 ug/L	58664	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	80
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	64



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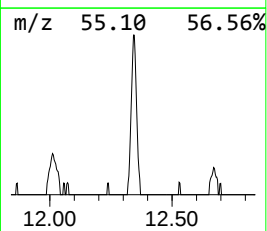
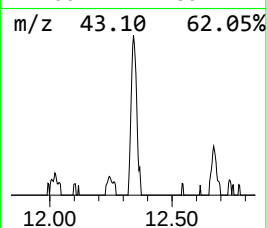
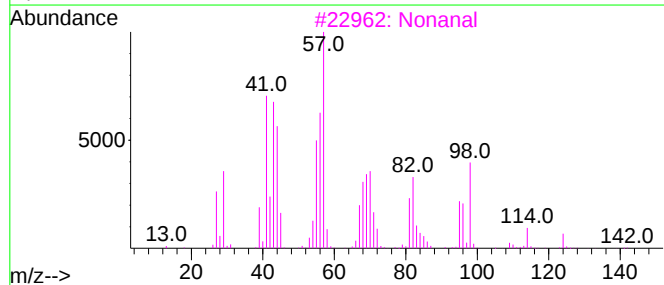
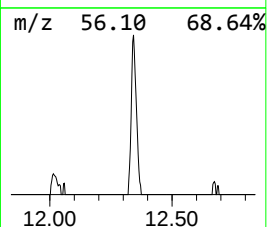
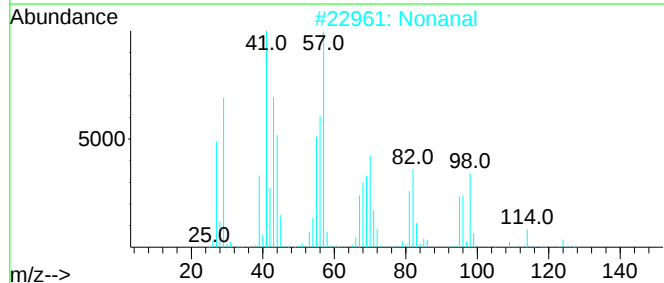
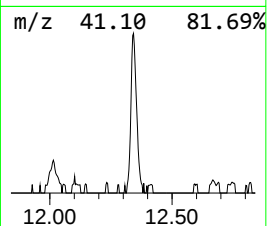
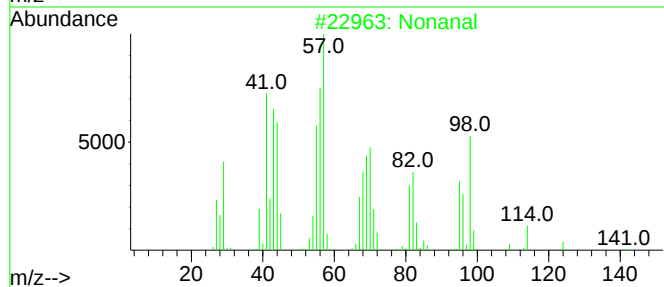
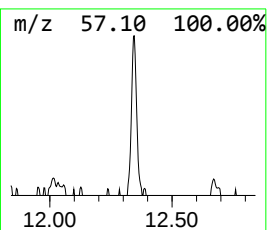
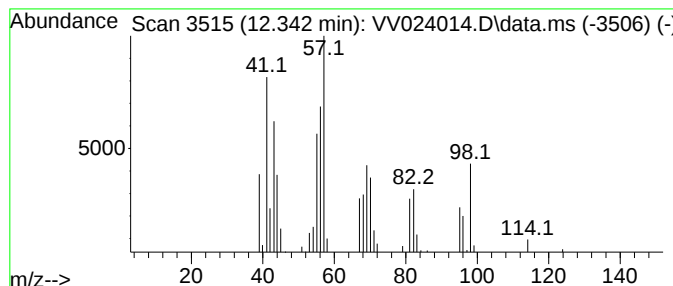
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	0.61 ug/L	36476	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	90
2	Nonanal			142	C9H18O	000124-19-6	80
3	Nonanal			142	C9H18O	000124-19-6	72
4	Butane, 1-isocyanato-			99	C5H9NO	000111-36-4	30
5	2-Hexene, 5-methyl-, (E)-			98	C7H14	007385-82-2	30



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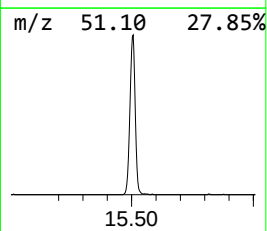
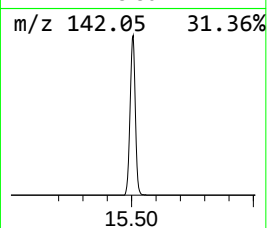
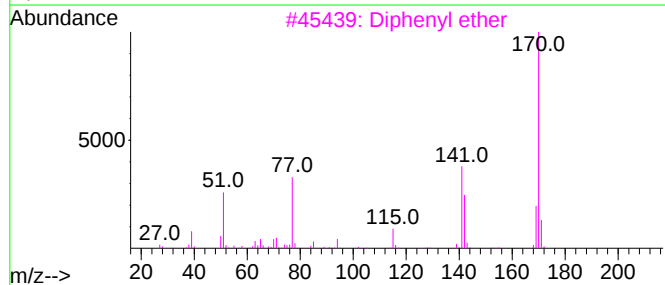
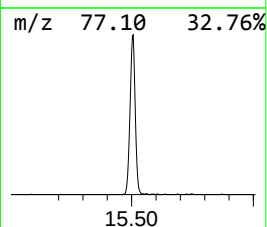
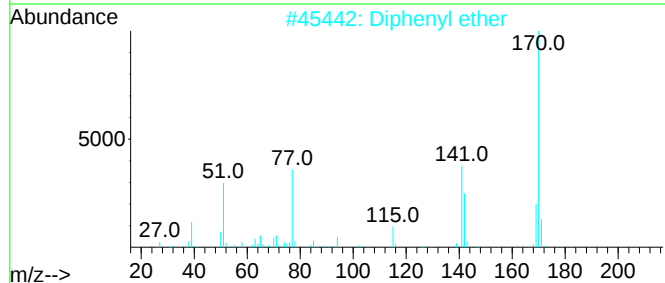
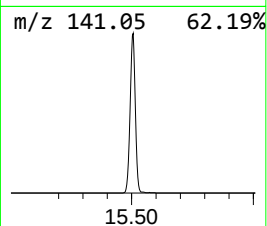
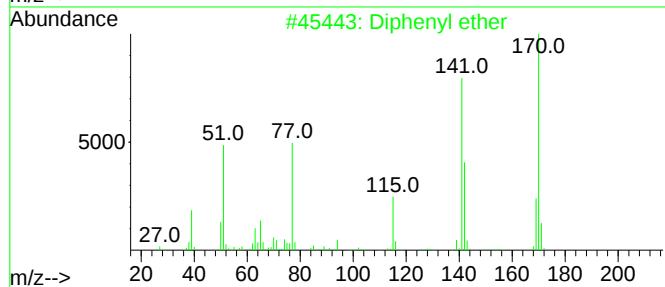
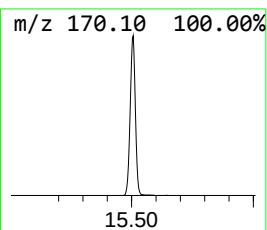
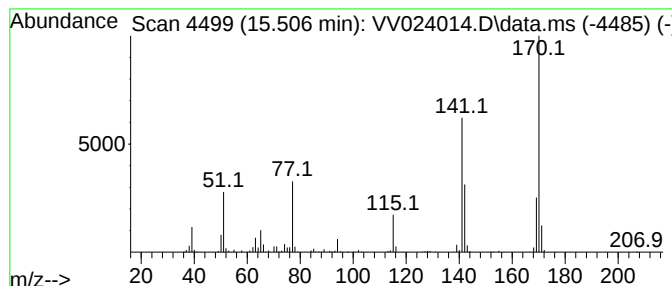
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 4 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.506	11.44 ug/L	679399	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	97
2			Diphenyl ether	170	C12H10O	000101-84-8	93
3			Diphenyl ether	170	C12H10O	000101-84-8	93
4			Diphenyl ether	170	C12H10O	000101-84-8	91
5			Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	81



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.243	1.0	ug/L	58664	2	8.854	293952	5.0
Nonanal	12.342	0.6	ug/L	36476	3	11.249	296933	5.0
Diphenyl ether	15.506	11.4	ug/L	679399	3	11.249	296933	5.0