

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012623\
 Data File : VV029966.D
 Acq On : 26 Jan 2023 19:35
 Operator : SY/MD
 Sample : 01295-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

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\SFAMVTR011223WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029966.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	100	rVB	154259	172870	21.09%	2.329%
2	1.564	155	163	180	rVB	130814	157914	19.27%	2.128%
3	2.101	320	330	345	rVB	222121	318231	38.83%	4.287%
4	2.497	443	453	467	rVB	26911	43119	5.26%	0.581%
5	3.873	867	881	919	rBV	83821	263613	32.16%	3.552%
6	4.330	1005	1023	1046	rBV	139818	357143	43.57%	4.812%
7	5.030	1222	1241	1265	rBV2	324807	819650	100.00%	11.043%
8	5.600	1404	1418	1438	rBV	282947	579177	70.66%	7.803%
9	6.053	1543	1559	1580	rBV	186659	385624	47.05%	5.195%
10	6.969	1831	1844	1866	rBV	85544	159008	19.40%	2.142%
11	7.300	1933	1947	1978	rBV	383759	675322	82.39%	9.098%
12	7.606	2031	2042	2065	rVB	50571	90600	11.05%	1.221%
13	7.927	2129	2142	2154	rBV	8789	16647	2.03%	0.224%
14	8.079	2177	2189	2221	rBV	348545	634460	77.41%	8.548%
15	8.837	2410	2425	2448	rBV	415193	683164	83.35%	9.204%
16	10.201	2835	2849	2862	rBV	128859	197266	24.07%	2.658%
17	10.371	2889	2902	2912	rBV2	24552	41303	5.04%	0.556%
18	11.233	3158	3170	3192	rBV	447383	687518	83.88%	9.263%
19	11.609	3275	3287	3301	rBV	362556	565825	69.03%	7.623%
20	11.786	3333	3342	3359	rBV3	8590	16806	2.05%	0.226%
21	12.236	3469	3482	3494	rBV2	8898	18146	2.21%	0.244%
22	12.834	3658	3668	3681	rBV5	17071	30058	3.67%	0.405%
23	12.947	3694	3703	3715	rVB5	4799	8679	1.06%	0.117%
24	14.802	4272	4280	4288	rBV9	7208	10651	1.30%	0.143%
25	15.278	4419	4428	4439	rBV4	28787	69580	8.49%	0.937%
26	15.696	4549	4558	4568	rBV9	14227	34598	4.22%	0.466%
27	15.757	4571	4577	4589	rVB2	43433	65392	7.98%	0.881%
28	15.930	4617	4631	4650	rBV4	59313	176434	21.53%	2.377%
29	16.281	4735	4740	4748	rVB	6004	8228	1.00%	0.111%
30	17.072	4979	4986	4997	rVB3	33607	55610	6.78%	0.749%
31	17.416	5085	5093	5110	rVB2	38476	79773	9.73%	1.075%

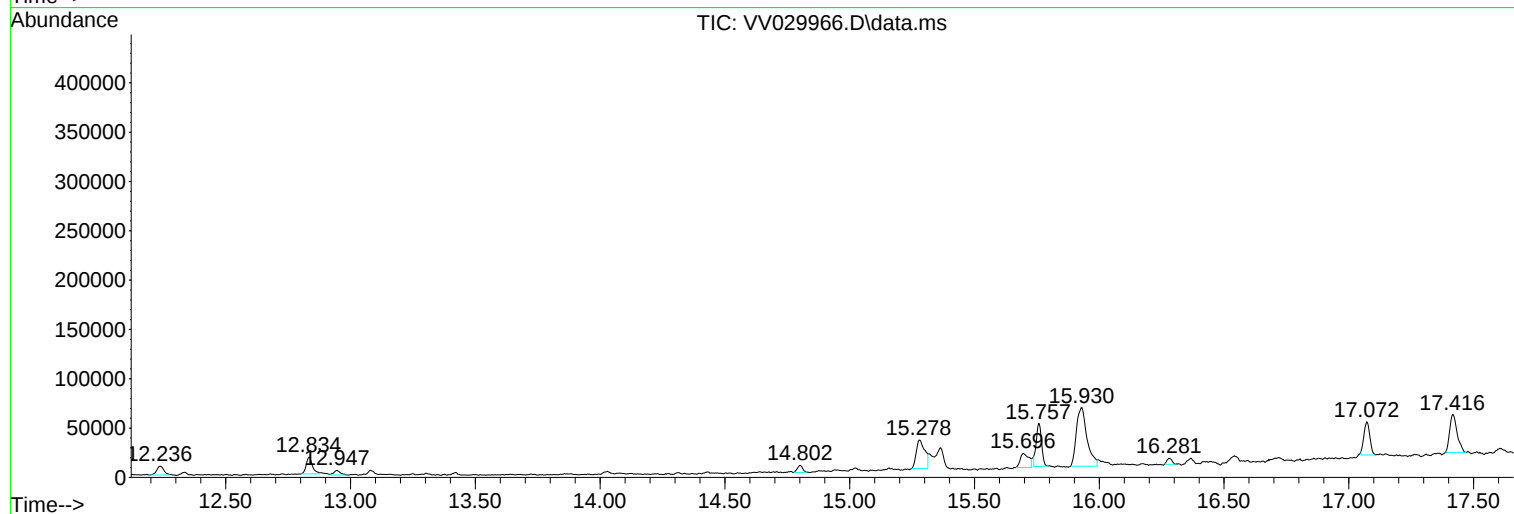
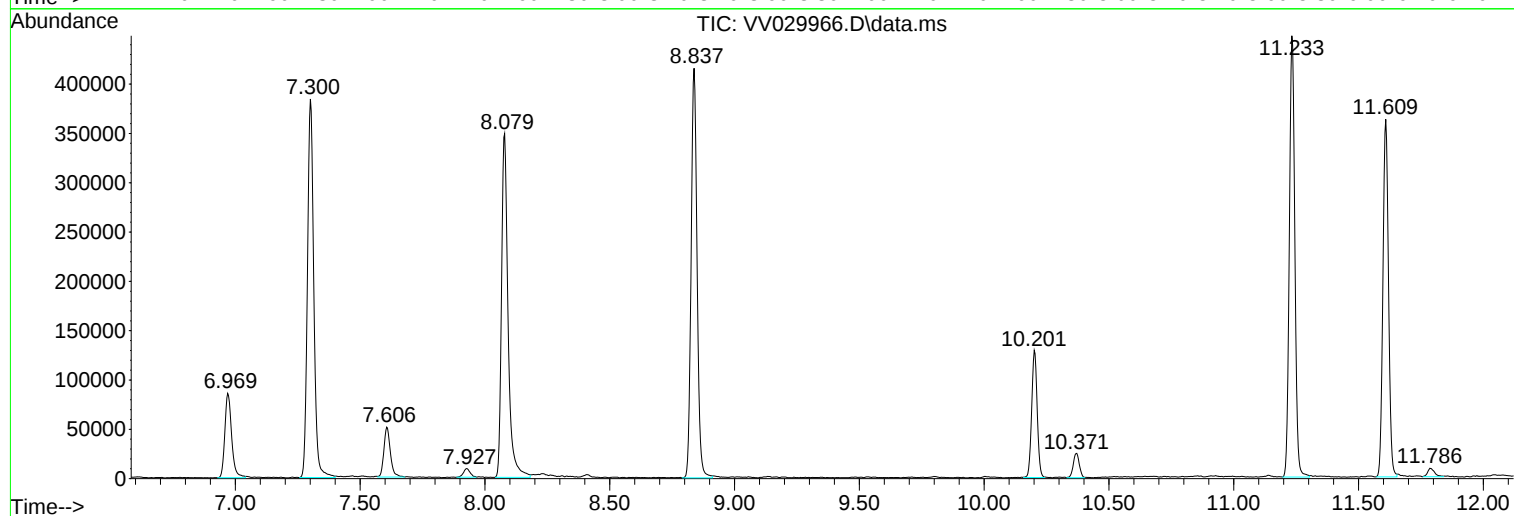
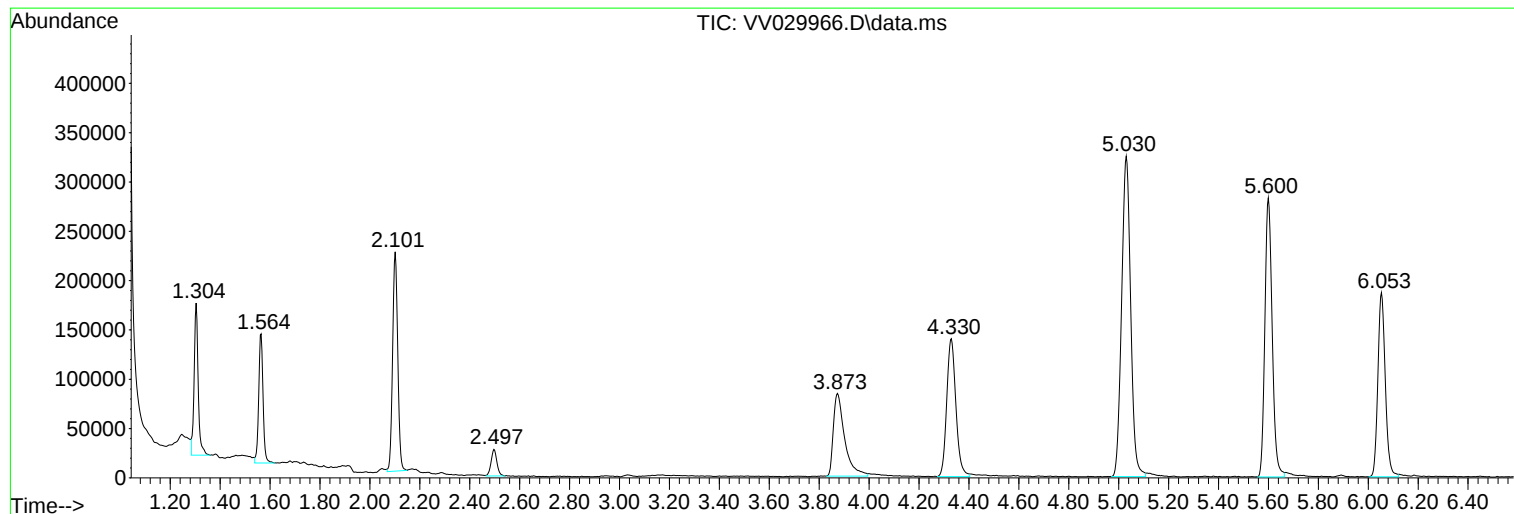
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VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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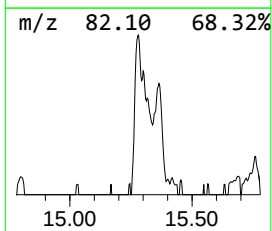
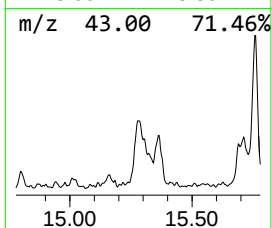
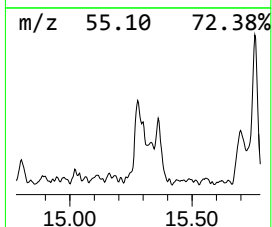
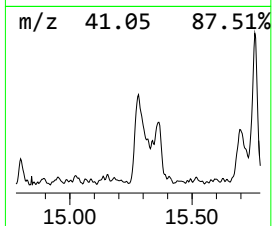
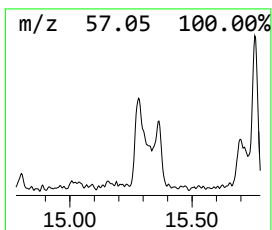
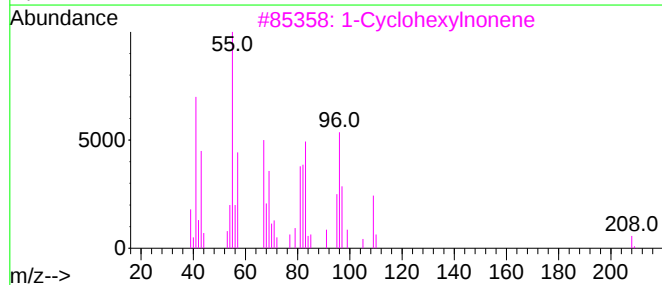
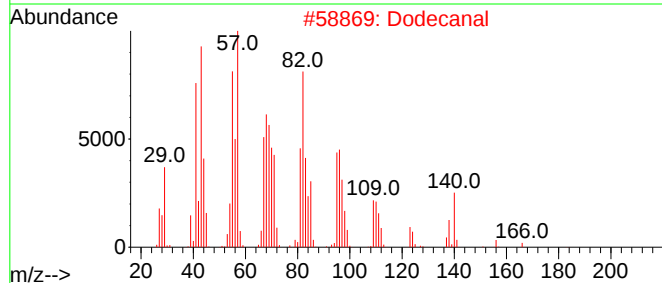
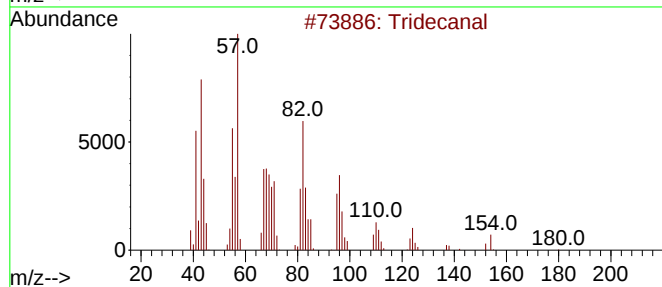
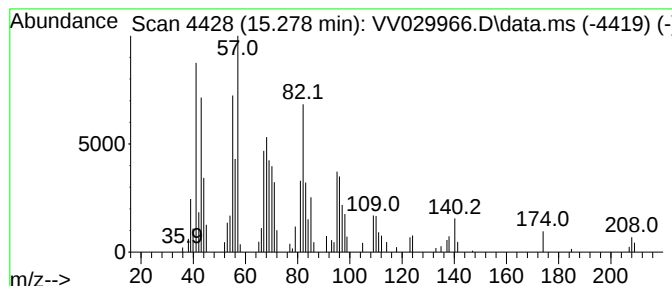
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Tridecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.278	0.51 ug/L	69580	1,4-Dichlorobenzene-d4	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanal	198	C13H26O	010486-19-8	91
2			Dodecanal	184	C12H24O	000112-54-9	90
3			1-Cyclohexylnonene	208	C15H28	114614-84-5	86
4			Tridecanal	198	C13H26O	010486-19-8	83
5			13-Methyltetradecanal	226	C15H30O	075853-51-9	83



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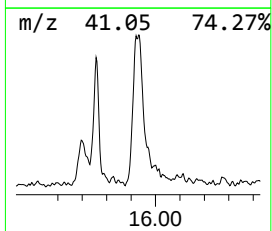
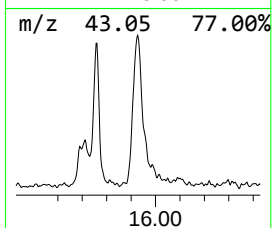
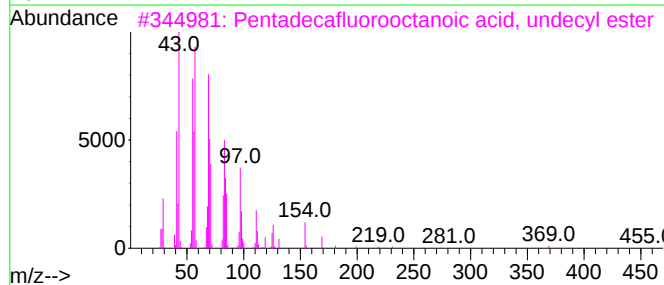
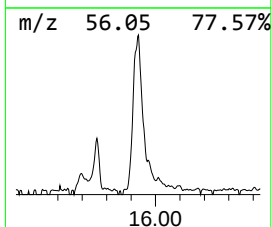
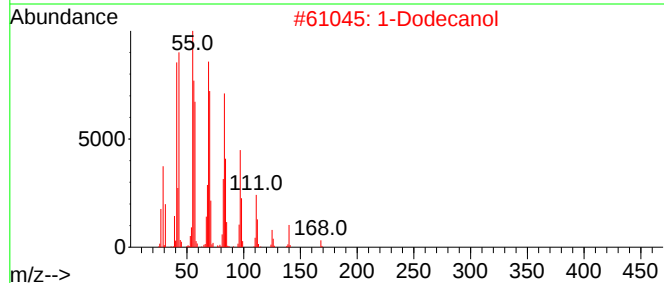
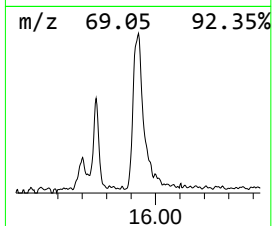
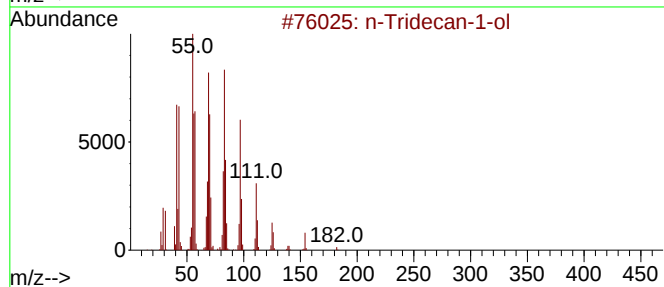
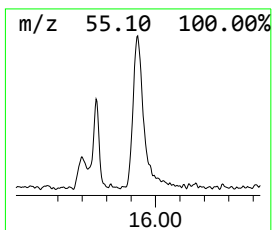
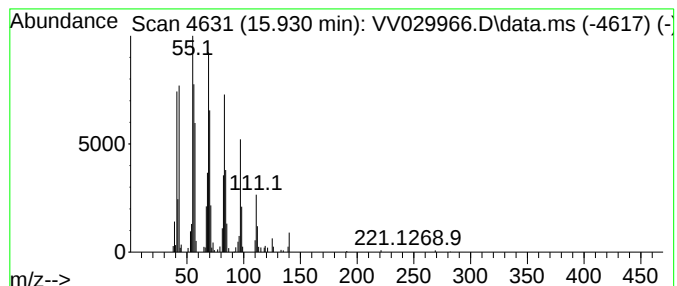
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 n-Tridecan-1-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.930	1.28 ug/L	176434	1,4-Dichlorobenzene-d4	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
2			1-Dodecanol	186	C12H26O	000112-53-8	91
3			Pentadecafluorooctanoic acid, un...	568	C19H23F15O2	1010406-04-1	91
4			Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	91
5			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	91



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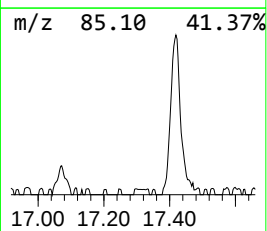
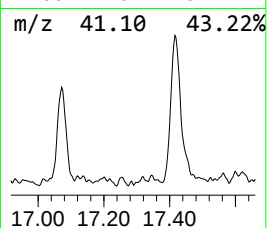
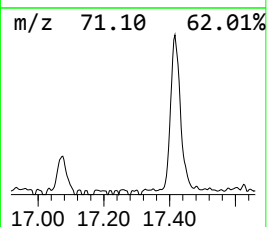
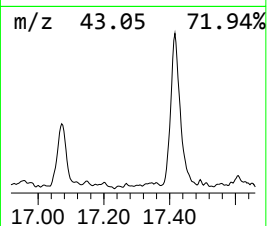
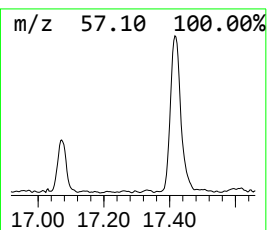
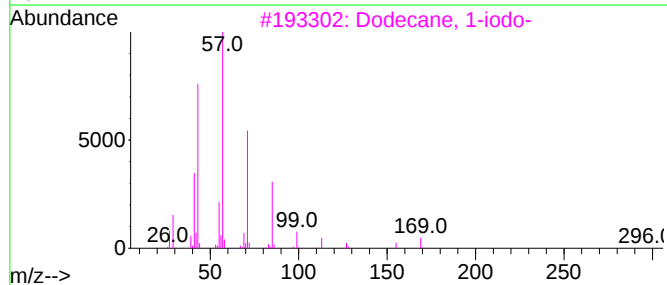
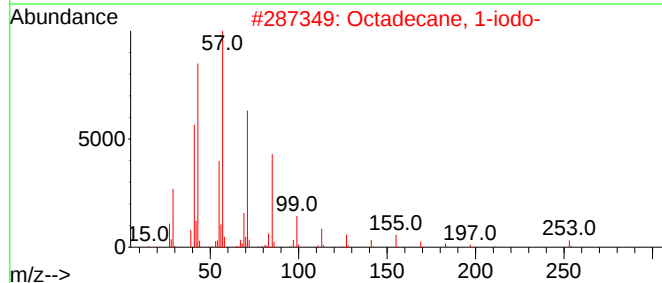
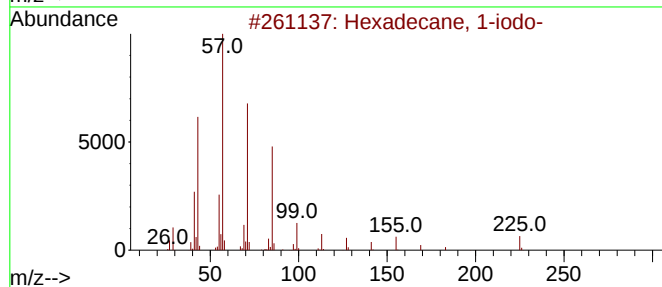
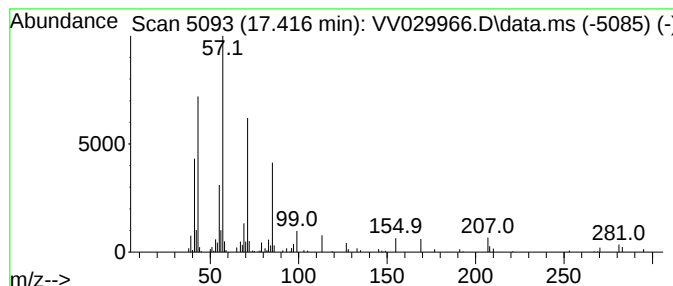
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.416	0.58 ug/L	79773	1,4-Dichlorobenzene-d4	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



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ClientSampleId :
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
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
Tridecanal	15.278	0.5	ug/L	69580	3	11.233	687518	5.0
n-Tridecan-1-ol	15.930	1.3	ug/L	176434	3	11.233	687518	5.0
Hexadecane, 1-i...	17.416	0.6	ug/L	79773	3	11.233	687518	5.0