LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044283.D
Acq On : 01 Jul 2021 13:57
Operator : SY/MD
Sample : M2905-09DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK25DL

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_U\Method\SFAMUTR062121WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU044283.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	36	42	51	rVB	54597	53509	8.75%	0.894%
2	1.601	71	81	93	rBV	46093	59519	9.73%	0.995%
3	1.919	172	180	194	rVB	47641	61149	10.00%	1.022%
4	2.575	372	384	398	rBV	89503	148192	24.23%	2.477%
5	3.054	522	533	547	rBV3	14090	26639	4.35%	0.445%
6	3.363	618	629	640	rBV	5198	9635	1.58%	0.161%
7	4.674	1011	1037	1067	rBV2	142628	479138	78.33%	8.009%
8	5.073	1145	1161	1182	rBV	91725	207163	33.87%	3.463%
9	5.732	1345	1366	1379	rBV2	185246	488433	79.85%	8.164%
10	6.256	1514	1529	1546	rBV	174148	329289	53.83%	5.504%
11	6.549	1606	1620	1643	rBV	172110	325184	53.16%	5.435%
12	6.697	1653	1666	1688	rBV	119144	235148	38.44%	3.930%
13	7.571	1925	1938	1957	rBV	64151	114631	18.74%	1.916%
14	7.906	2029	2042	2056	rBV	241149	414440	67.75%	6.927%
15	7.976	2057	2064	2074	rVB2	4440	7927	1.30%	0.132%
16	8.185	2118	2129	2151	rBV	39904	71270	11.65%	1.191%
17	8.558	2233	2245	2259	rBV2	177505	295779	48.35%	4.944%
18	8.642	2259	2271	2299	rBV	293182	611690	100.00%	10.224%
19	9.423	2502	2514	2535	rBV2	243657	517572	84.61%	8.651%
20	9.578	2552	2562	2575	rVB	6780	10968	1.79%	0.183%
21	10.108	2714	2727	2737	rBV	9556	14811	2.42%	0.248%
22	10.491	2836	2846	2856	rBV	16031	25198	4.12%	0.421%
23	10.764	2915	2931	2949	rBV	96864	157155	25.69%	2.627%
24	10.912	2968	2977	2990	rVB	20573	31728	5.19%	0.530%
25	11.005	2996	3006	3024	rVB	15140	31520	5.15%	0.527%
26	11.092	3024	3033	3046	rBV	9737	14444	2.36%	0.241%
27	11.298	3087	3097	3107	rVV2	17617	26800	4.38%	0.448%
28	11.472	3142	3151	3164	rVB	19772	30084	4.92%	0.503%
29	11.565	3169	3180	3190	rBV4	6482	10405	1.70%	0.174%
30	11.819	3246	3259	3276	rBV	278883	469685	76.78%	7.851%
31	11.899	3276	3284	3295	rVB	10585	16429	2.69%	0.275%
32	12.102	3337	3347	3362	rVB2	36148	57015	9.32%	0.953%
33	12.198	3364	3377	3394	rBV	256880	439681	71.88%	7.349%
34	12.491	3458	3468	3479	rVB10	4657	9129	1.49%	0.153%
35	12.716	3532	3538	3548	rVB7	4142	6627	1.08%	0.111%
36	13.018	3627	3632	3641	rVB5	4478	6824	1.12%	0.114%

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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
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Title : TRACE VOA SFAM1.0

37	13.108	3650	3660	3674	rBV5	4746	8414	1.38%	0.141%
38	13.976	3913	3930	3945	rBV4	14112	28718	4.69%	0.480%
39	14.095	3954	3967	3973	rBV2	5076	8380	1.37%	0.140%
40	14.327	4028	4039	4047	rBV8	3484	6403	1.05%	0.107%
41	14.381	4048	4056	4072	rVB6	3897	7277	1.19%	0.122%
42	15.185	4296	4306	4320	rVB3	17956	30385	4.97%	0.508%
43	15.410	4368	4376	4385	rBV2	4810	7020	1.15%	0.117%
44	16.111	4587	4594	4605	rVB3	6286	10189	1.67%	0.170%
45	16.204	4614	4623	4640	rVB3	5167	11985	1.96%	0.200%
46	16.391	4672	4681	4693	rBV6	6484	11124	1.82%	0.186%
47	17.021	4868	4877	4889	rVB3	19210	29828	4.88%	0.499%
48	17.442	5001	5008	5023	rVB10	4138	8301	1.36%	0.139%

Sum of corrected areas: 5982834

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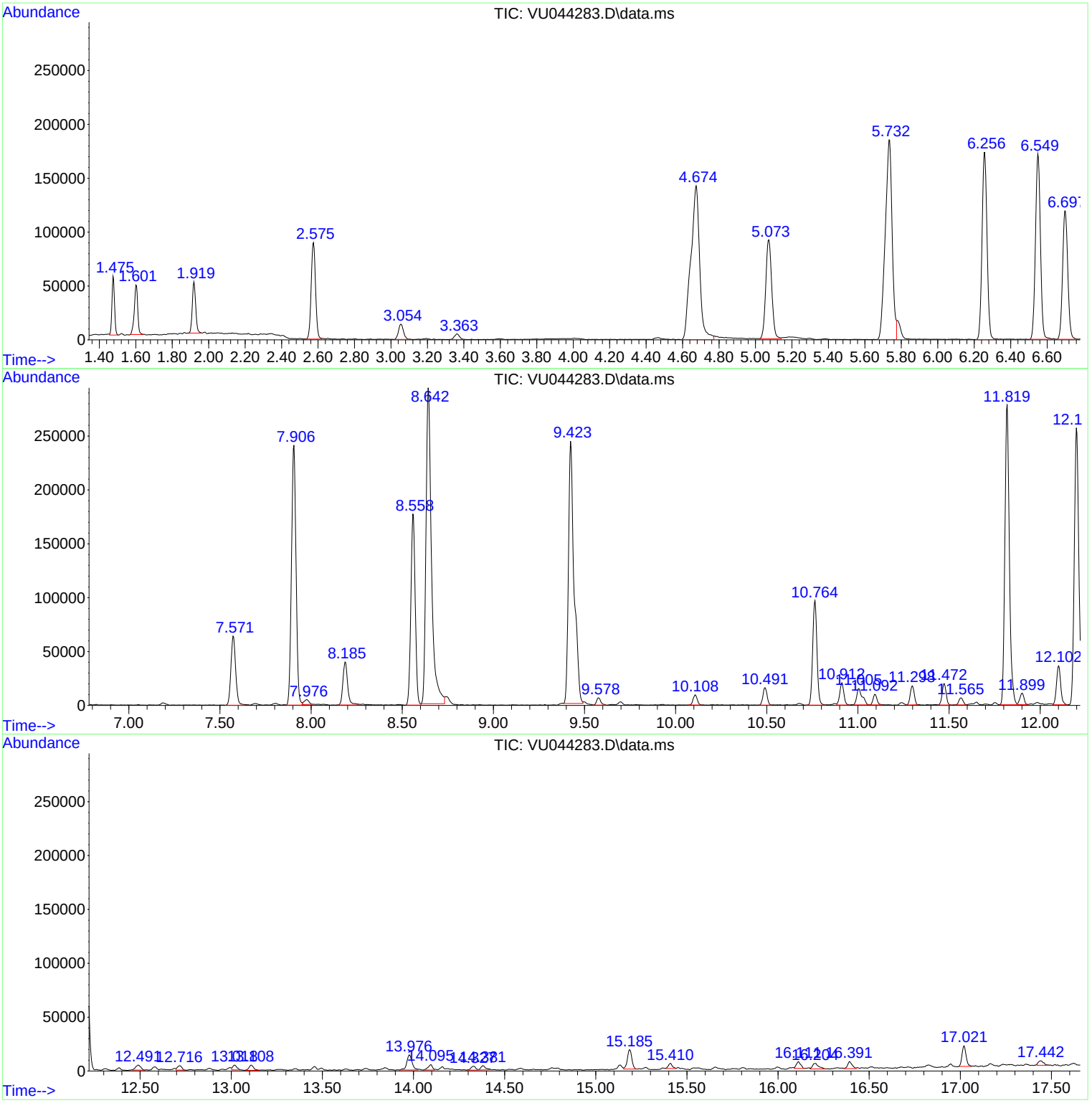
ClientSampleId :
DBK25DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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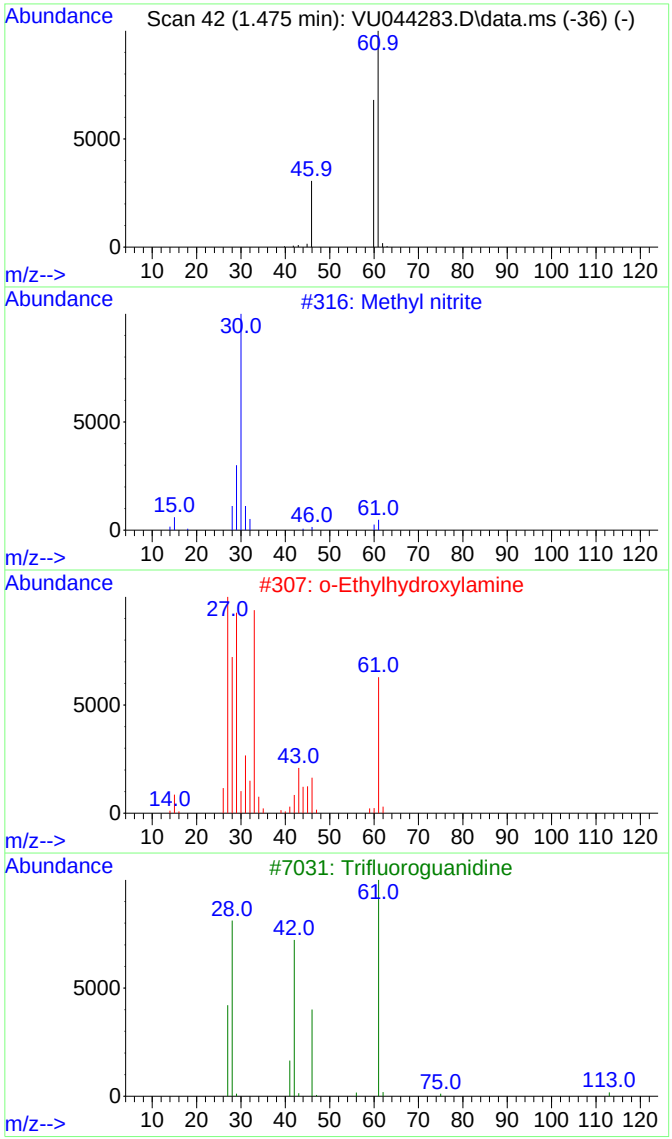
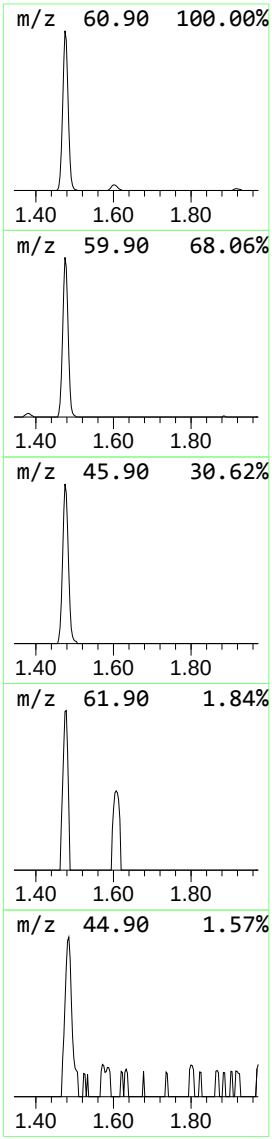
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	0.81 ug/L	53509	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl nitrite	61	CH3NO2	000624-91-9	5
2	o-Ethylhydroxylamine	61	C2H7NO	1000322-42-5	4
3	Trifluoroguanidine	113	CH2F3N3	037950-72-4	4
4	Cyanogen chloride	61	CClN	000506-77-4	4
5	Cyanogen chloride	61	CClN	000506-77-4	4





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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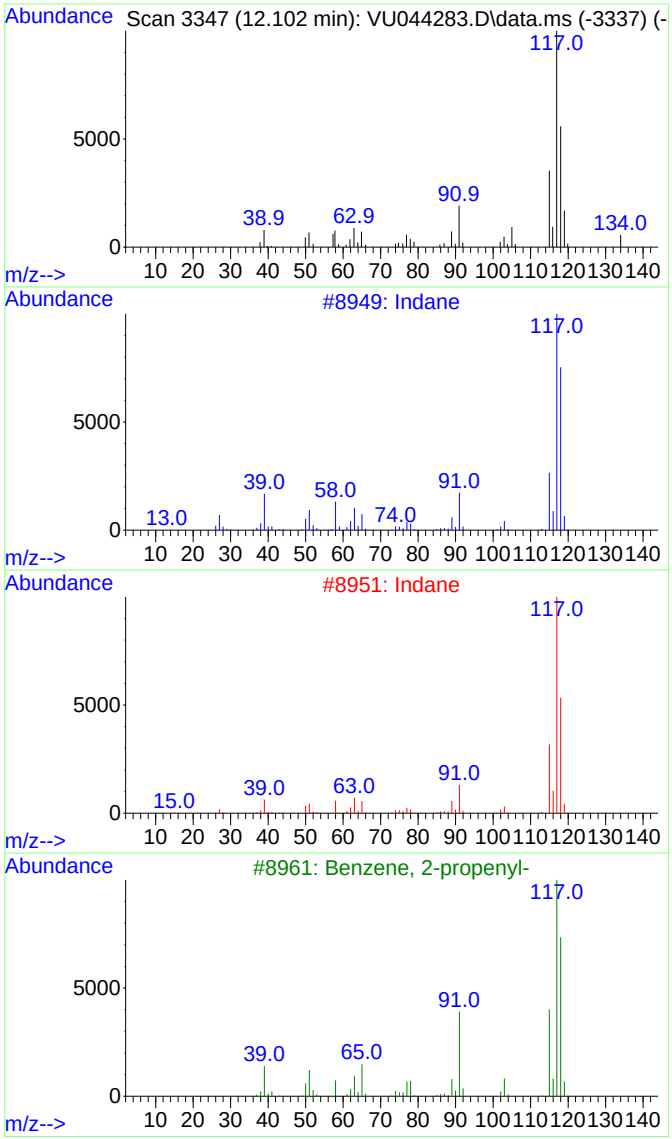
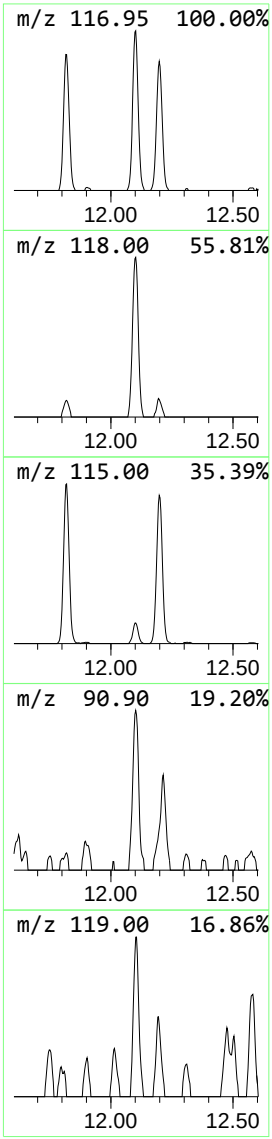
Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.102	0.61 ug/L	57015	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Indane	118	C9H10	000496-11-7	76
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.475	0.8	ug/L	53509	1	6.256	329289	5.0
Indane	12.102	0.6	ug/L	57015	3	11.819	469685	5.0