LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
Data File : VV027857.D
Acq On : 15 Sep 2022 15:49
Operator : SY/MD
Sample : N4621-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8F7

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\SFAMVTR090622WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV027857.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	17	20	24	rBV3	6912	5366	1.14%	0.130%
2	1.130	24	28	47	rVB	34676	41442	8.80%	1.005%
3	1.208	47	52	57	rBV	28286	23129	4.91%	0.561%
4	1.298	71	80	100	rVB2	54406	68835	14.61%	1.670%
5	1.407	106	114	123	rVB	64509	74135	15.73%	1.799%
6	1.465	127	132	140	rVB3	4823	6567	1.39%	0.159%
7	1.561	153	162	172	rBV	52608	62111	13.18%	1.507%
8	1.950	273	283	293	rVV5	5666	8905	1.89%	0.216%
9	2.011	295	302	310	rVB6	3256	5177	1.10%	0.126%
10	2.098	320	329	340	rBV	100554	143032	30.36%	3.470%
11	2.503	446	455	456	rBV6	4154	5258	1.12%	0.128%
12	2.963	589	598	605	rVB5	5907	10753	2.28%	0.261%
13	3.294	688	701	721	rBV2	53652	127023	26.96%	3.082%
14	3.950	879	905	920	rBV2	36377	145288	30.84%	3.525%
15	4.352	1011	1030	1064	rBV	84595	230363	48.89%	5.589%
16	5.034	1230	1242	1260	rBV2	220883	471166	100.00%	11.432%
17	5.590	1403	1415	1428	rBV	176991	333971	70.88%	8.103%
18	5.863	1490	1500	1513	rVB9	4598	10089	2.14%	0.245%
19	6.050	1539	1558	1581	rBV	98611	214956	45.62%	5.215%
20	7.002	1840	1854	1869	rBV	43535	80305	17.04%	1.948%
21	7.178	1894	1909	1920	rBV4	9050	17683	3.75%	0.429%
22	7.323	1942	1954	1972	rBV	190286	330043	70.05%	8.008%
23	7.397	1972	1977	1990	rVB4	4862	8223	1.75%	0.200%
24	7.635	2040	2051	2066	rVB3	24863	41888	8.89%	1.016%
25	7.956	2137	2151	2163	rBV6	7071	14003	2.97%	0.340%
26	8.117	2188	2201	2228	rBV2	156587	325711	69.13%	7.903%
27	8.252	2232	2243	2260	rVB7	9789	27307	5.80%	0.663%
28	8.448	2289	2304	2311	rBV10	3152	5430	1.15%	0.132%
29	8.857	2420	2431	2438	rBV	212292	371125	78.77%	9.004%
30	9.136	2509	2518	2536	rVB5	10523	22090	4.69%	0.536%
31	9.548	2639	2646	2657	rVB2	4059	6845	1.45%	0.166%
32	10.136	2822	2829	2835	rBV8	5717	8923	1.89%	0.216%
33	10.181	2835	2843	2847	rVV6	20065	30524	6.48%	0.741%
34	10.220	2847	2855	2868	rVB	67119	107378	22.79%	2.605%
35	10.381	2893	2905	2924	rBV7	5093	12276	2.61%	0.298%
36	11.056	3104	3115	3120	rBV6	3172	5098	1.08%	0.124%

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Title : TRACE VOA SFAM1.0

37	11.091	3120	3126	3132	rVB8	3957	5118	1.09%	0.124%
38	11.249	3163	3175	3199	rVB	216403	346405	73.52%	8.405%
39	11.400	3212	3222	3232	rBV	5495	11114	2.36%	0.270%
40	11.532	3254	3263	3277	rBV9	8479	16305	3.46%	0.396%
41	11.622	3277	3291	3317	rVB	180030	294935	62.60%	7.156%
42	12.117	3438	3445	3453	rVB6	3422	4885	1.04%	0.119%
43	12.464	3546	3553	3560	rBV7	3388	6404	1.36%	0.155%
44	12.660	3606	3614	3629	rBV7	10654	18375	3.90%	0.446%
45	12.876	3671	3681	3692	rBV7	2696	4856	1.03%	0.118%
46	13.693	3929	3935	3944	rVB6	4190	5602	1.19%	0.136%
47	14.821	4279	4286	4294	rBV8	3528	5194	1.10%	0.126%

Sum of corrected areas: 4121611

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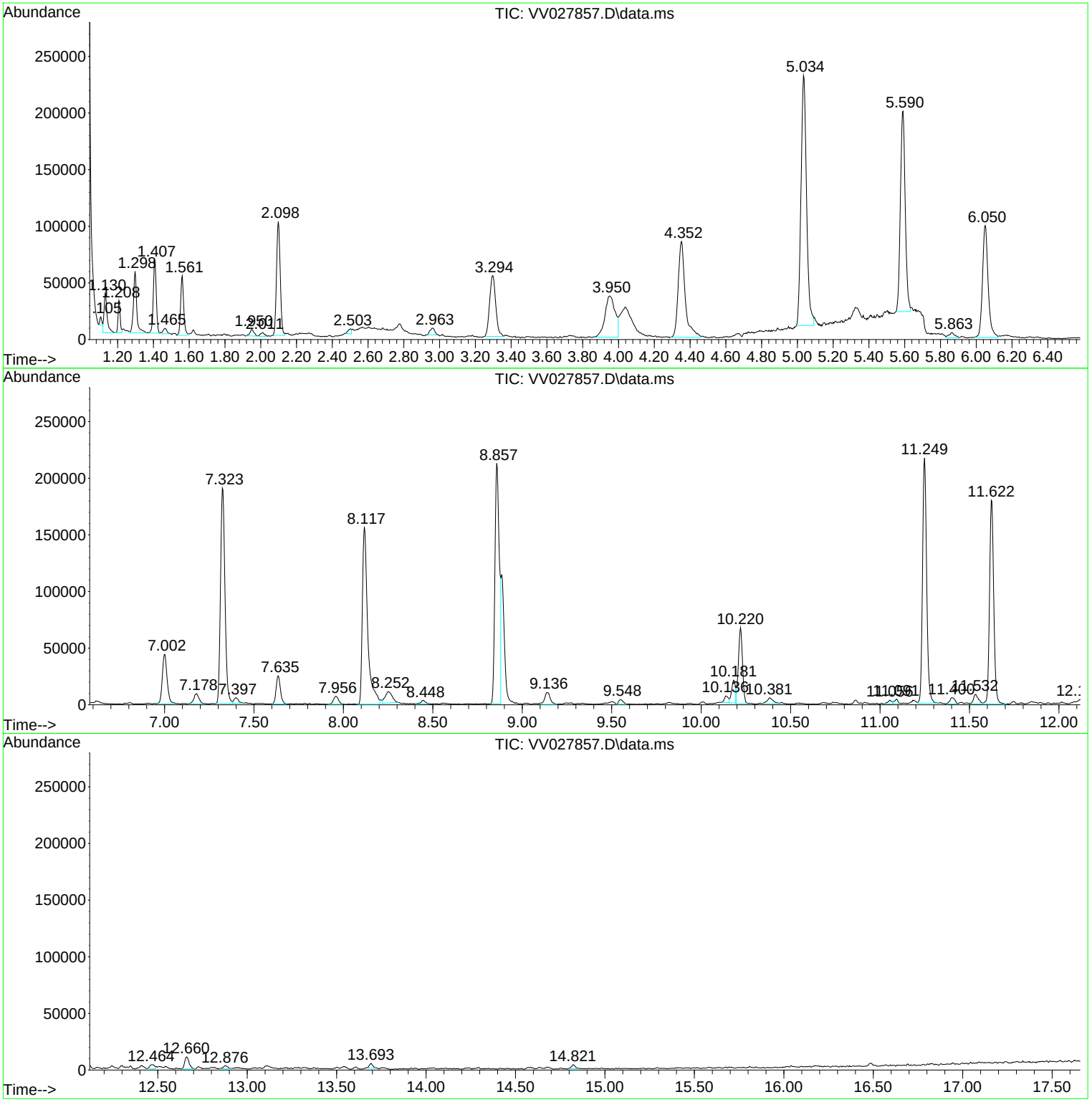
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

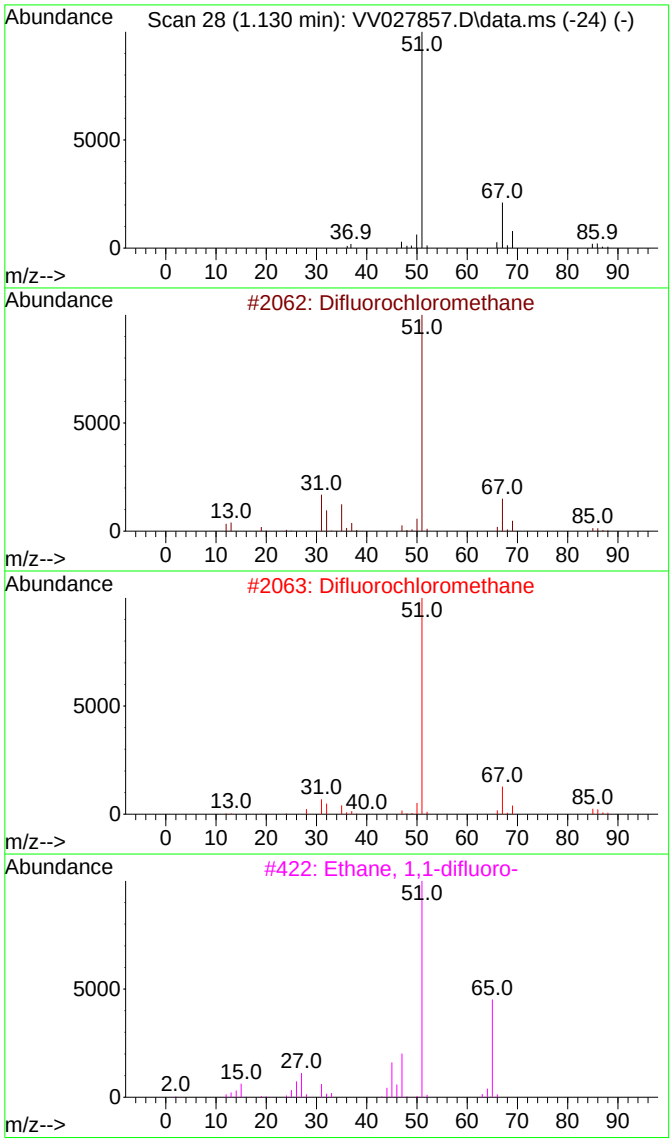
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

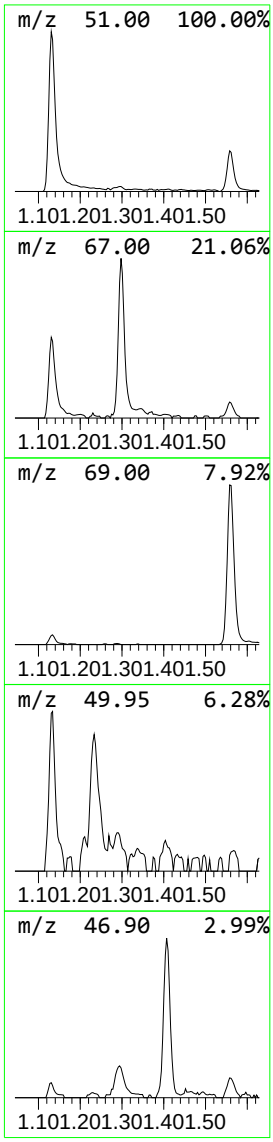
****

Peak Number 1 Difluorochloromethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.130	0.62 ug/L	41442	1,4-Difluorobenzene	5.590

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Difluorochloromethane	86	CHClF2	000075-45-6	91
2	Difluorochloromethane	86	CHClF2	000075-45-6	83
3	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	4
4	2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	4
5	Propiolonitrile	51	C3HN	001070-71-9	3





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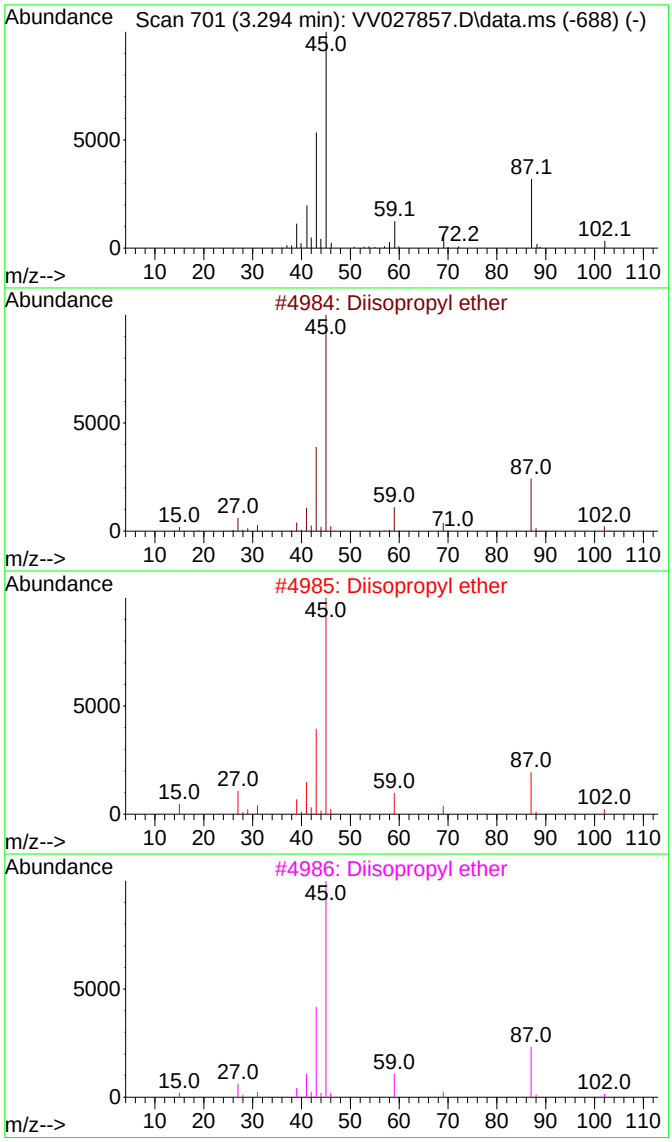
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

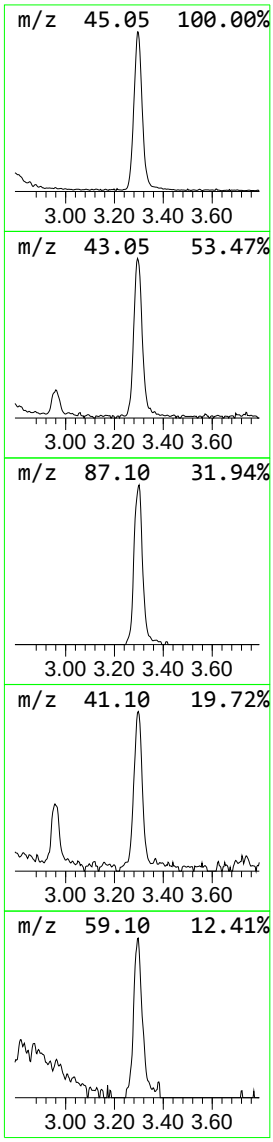
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.294	1.90 ug/L	127023	1,4-Difluorobenzene	5.590

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	91
2	Diisopropyl ether	102	C6H14O	000108-20-3	90
3	Diisopropyl ether	102	C6H14O	000108-20-3	90
4	Diisopropyl ether	102	C6H14O	000108-20-3	83
5	Diisopropyl ether	102	C6H14O	000108-20-3	83





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Difluorochlorom...	1.130	0.6	ug/L	41442	1	5.590	333971	5.0
Diisopropyl ether	3.294	1.9	ug/L	127023	1	5.590	333971	5.0