LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052620\
Data File : VV016210.D
Acq On : 26 May 2020 23:11
Operator : SY/MD
Sample : L2753-19
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXF6

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\SOMVTR052620WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	62	70	82	rVB	48165	55123	17.00%	1.892%
2	1.582	145	153	165	rBV	42125	50479	15.57%	1.733%
3	2.126	312	322	337	rBV	73577	107349	33.11%	3.685%
4	2.595	459	468	477	rBV5	2131	4373	1.35%	0.150%
5	3.724	805	819	831	rBV3	3104	8079	2.49%	0.277%
6	3.933	867	884	919	rBV2	39685	135805	41.89%	4.662%
7	4.116	928	941	971	rVB2	30233	83205	25.67%	2.856%
8	4.379	1004	1023	1043	rBV	56942	139013	42.88%	4.772%
9	5.074	1222	1239	1272	rBV2	133147	324194	100.00%	11.128%
10	5.643	1404	1416	1436	rBV	116021	230812	71.20%	7.923%
11	6.096	1545	1557	1579	rBV2	75402	152827	47.14%	5.246%
12	6.608	1709	1716	1728	rVB4	2175	4312	1.33%	0.148%
13	7.013	1831	1842	1861	rBV	35224	64896	20.02%	2.228%
14	7.341	1932	1944	1962	rBV	157012	272890	84.17%	9.367%
15	7.415	1962	1967	1983	rVB3	3551	6423	1.98%	0.220%
16	7.646	2026	2039	2057	rBV2	22239	38092	11.75%	1.308%
17	8.116	2173	2185	2221	rBV	168976	318781	98.33%	10.943%
18	8.273	2221	2234	2246	rVB6	3878	8187	2.53%	0.281%
19	8.874	2409	2421	2440	rBV	177048	287138	88.57%	9.856%
20	10.238	2835	2845	2860	rBV2	51570	81806	25.23%	2.808%
21	11.270	3156	3166	3182	rBV	176211	271845	83.85%	9.331%
22	11.646	3272	3283	3303	rBV	153226	238081	73.44%	8.172%
23	12.369	3498	3508	3521	rVB4	8746	13991	4.32%	0.480%
24	13.530	3858	3869	3881	rBV2	9659	15517	4.79%	0.533%

Sum of corrected areas: 2913218

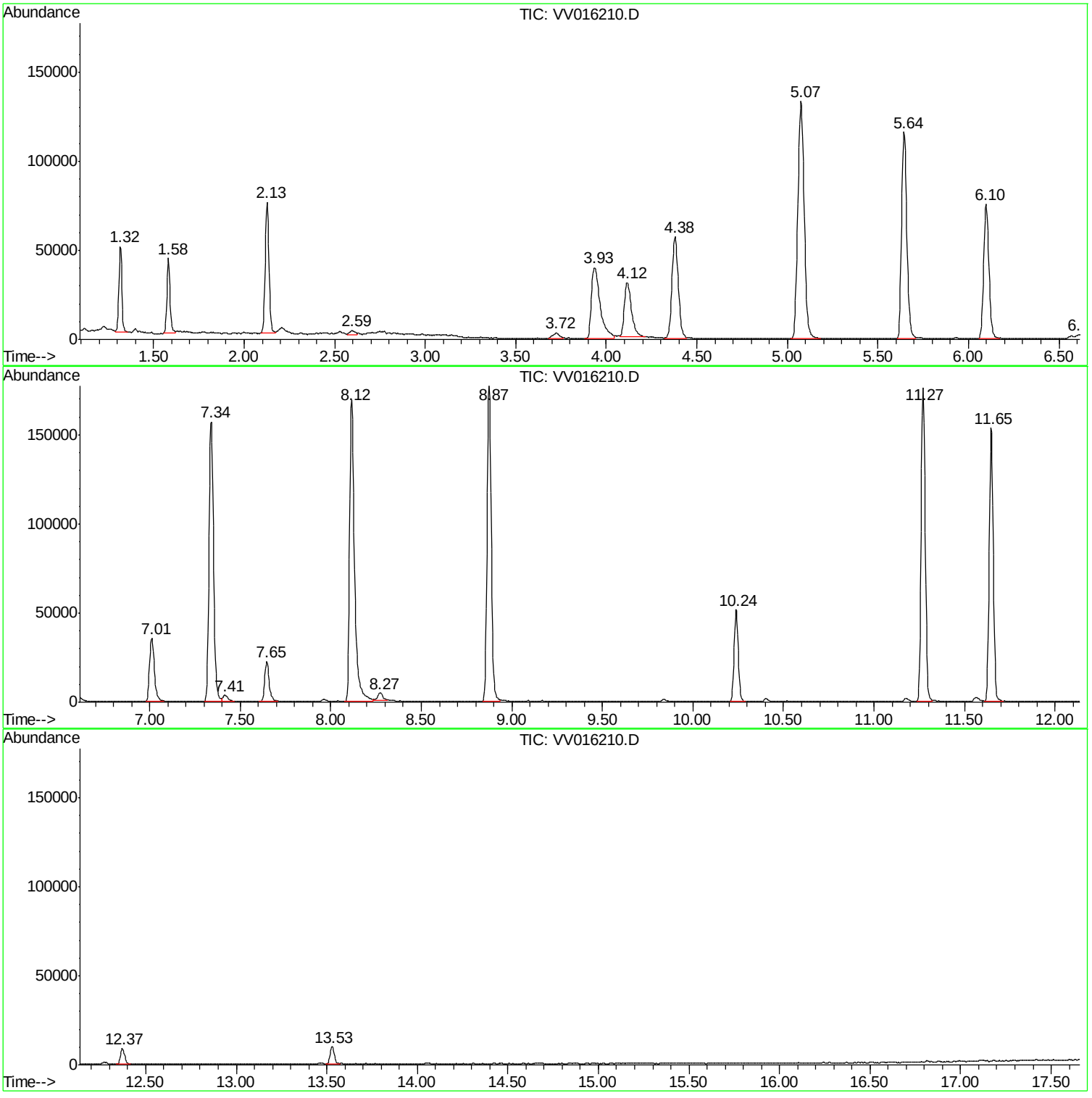
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052620\
Data File : VV016210.D
Acq On : 26 May 2020 23:11
Operator : SY/MD
Sample : L2753-19
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXF6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052620\
Data File : VV016210.D
Acq On : 26 May 2020 23:11
Operator : SY/MD
Sample : L2753-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXF6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

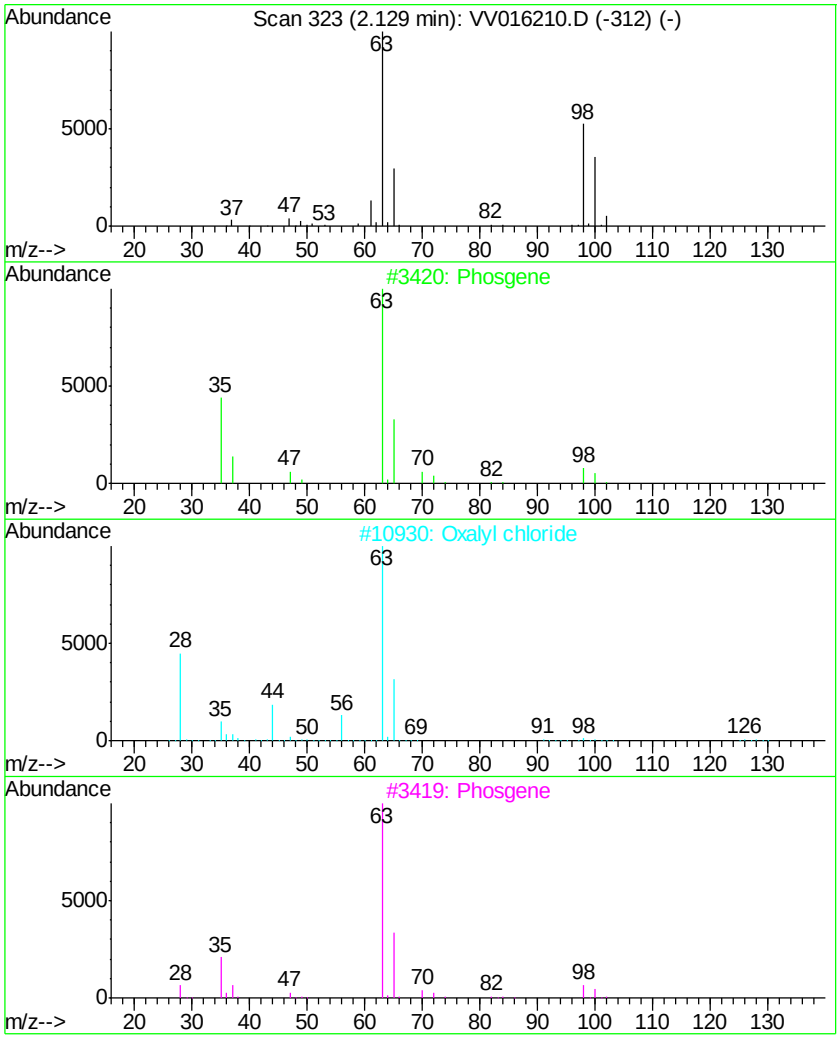
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

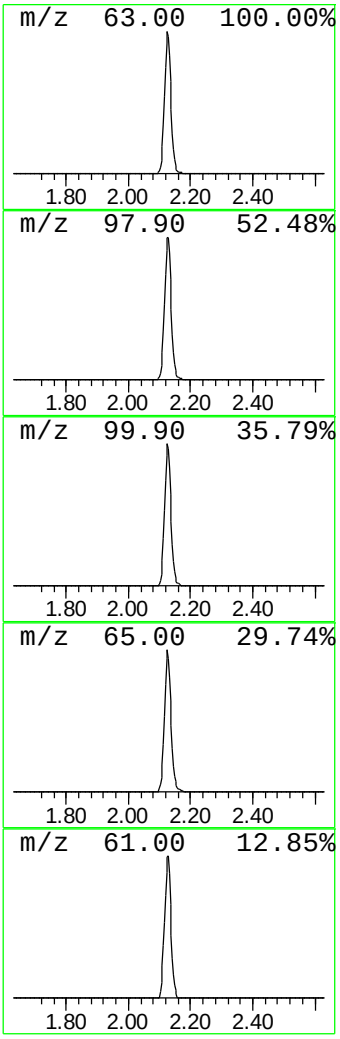
****

Peak Number 1 Phosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	2.33 ug/L	107349	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosgene	98	CCl2O	000075-44-5	83
2	Oxalyl chloride	126	C2Cl2O2	000079-37-8	39
3	Phosgene	98	CCl2O	000075-44-5	9
4	Ethane, 1,1-dichloro-	98	C2H4Cl2	000075-34-3	9
5	Ethene, (methylsulfonyl)-	106	C3H6O2S	003680-02-2	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052620\
Data File : VV016210.D
Acq On : 26 May 2020 23:11
Operator : SY/MD
Sample : L2753-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXF6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

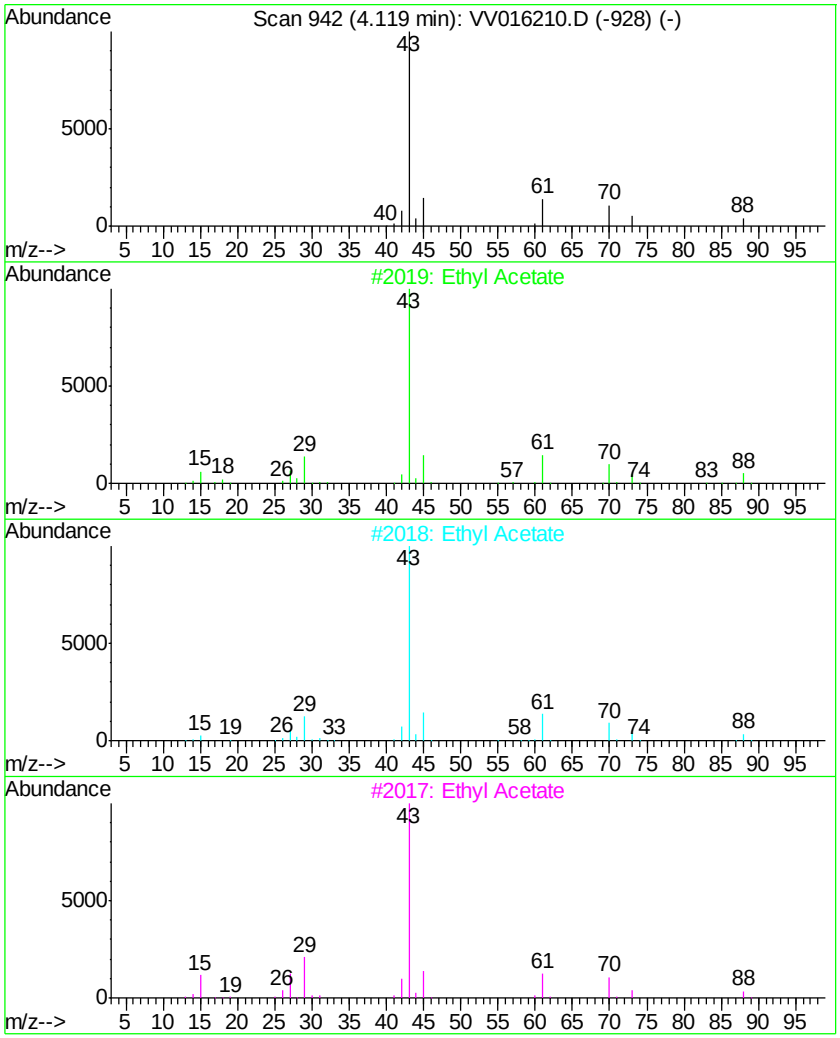
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

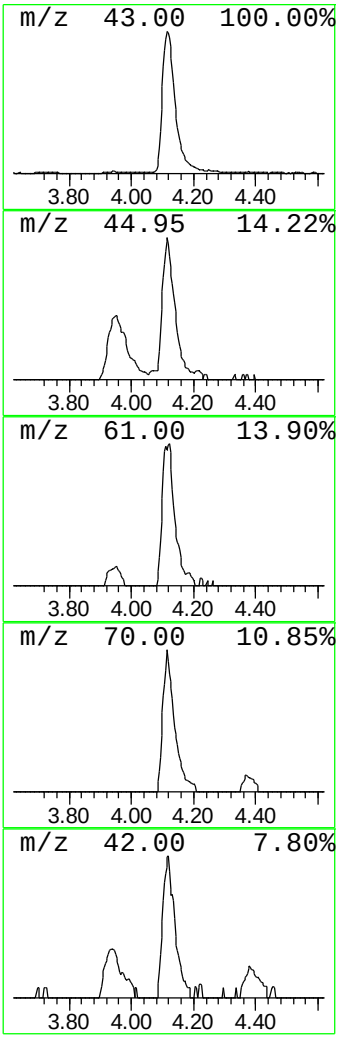
****

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	1.80 ug/L	83205	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2	Ethyl Acetate	88	C4H8O2	000141-78-6	90
3	Ethyl Acetate	88	C4H8O2	000141-78-6	90
4	Ethyl Acetate	88	C4H8O2	000141-78-6	83
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052620\
Data File : VV016210.D
Acq On : 26 May 2020 23:11
Operator : SY/MD
Sample : L2753-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXF6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phosgene	2.13	2.3	ug/L	107349	1	5.64	230812	5.0
Ethyl Acetate	4.12	1.8	ug/L	83205	1	5.64	230812	5.0