

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044981.D
 Acq On : 29 Sep 2021 07:38
 Operator : SY/MD
 Sample : M3926-04DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP-1-MW-4-0921DL

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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\82U092821W.M
 Title : SW846 8260

Signal : TIC: VU044981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	36	43	54	rBV	27843	29795	2.59%	0.324%
2	5.295	1214	1230	1243	rBV2	165100	352816	30.72%	3.838%
3	5.379	1243	1256	1279	rVB	283130	583370	50.80%	6.345%
4	5.707	1342	1358	1390	rBV	199273	422104	36.76%	4.591%
5	6.253	1513	1528	1554	rBV	427934	809631	70.51%	8.806%
6	7.903	2026	2041	2062	rBV	666707	1148306	100.00%	12.490%
7	9.420	2500	2513	2534	rBV	618246	1030006	89.70%	11.203%
8	9.575	2552	2561	2573	rVB	15741	24093	2.10%	0.262%
9	9.700	2587	2600	2614	rBV2	12464	22316	1.94%	0.243%
10	10.488	2831	2845	2856	rBV	55821	87555	7.62%	0.952%
11	10.636	2879	2891	2908	rBV	495469	790125	68.81%	8.594%
12	10.816	2939	2947	2959	rVB6	7082	11855	1.03%	0.129%
13	10.909	2965	2976	2988	rBV	90416	141357	12.31%	1.538%
14	11.002	2995	3005	3010	rBV2	18446	30785	2.68%	0.335%
15	11.092	3022	3033	3042	rVB2	14884	22934	2.00%	0.249%
16	11.295	3086	3096	3114	rBV2	24514	43351	3.78%	0.472%
17	11.423	3126	3136	3140	rBV2	12081	16935	1.47%	0.184%
18	11.472	3140	3151	3174	rVB	670904	1040092	90.58%	11.313%
19	11.613	3184	3195	3199	rBV	16923	24936	2.17%	0.271%
20	11.648	3199	3206	3218	rVB	33677	53927	4.70%	0.587%
21	11.816	3245	3258	3272	rBV	681374	1078631	93.93%	11.732%
22	11.899	3272	3284	3302	rVB	239729	374432	32.61%	4.073%
23	12.012	3308	3319	3330	rVB	17302	27160	2.37%	0.295%
24	12.099	3335	3346	3364	rBV2	128092	212987	18.55%	2.317%
25	12.189	3364	3374	3393	rVB4	25050	52807	4.60%	0.574%
26	12.304	3399	3410	3423	rBV	18369	29007	2.53%	0.316%
27	12.382	3425	3434	3448	rVB	9837	15095	1.31%	0.164%
28	12.468	3448	3461	3466	rBV	34714	53585	4.67%	0.583%
29	12.500	3466	3471	3479	rVB	36759	50155	4.37%	0.546%
30	12.574	3484	3494	3501	rVV2	64701	98832	8.61%	1.075%
31	12.616	3501	3507	3519	rVV	25661	41867	3.65%	0.455%
32	12.687	3519	3529	3547	rVB4	62677	139004	12.11%	1.512%
33	12.877	3578	3588	3598	rVB3	22638	41050	3.57%	0.446%
34	12.976	3601	3619	3627	rBV	32530	56135	4.89%	0.611%
35	13.031	3627	3636	3647	rVV	43558	67833	5.91%	0.738%
36	13.455	3757	3768	3786	rVB3	53712	94137	8.20%	1.024%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SW846 8260

37	13.629	3810	3822	3834	rVB2	24688	38907	3.39%	0.423%
38	14.092	3953	3966	3980	rVB	21890	35819	3.12%	0.390%

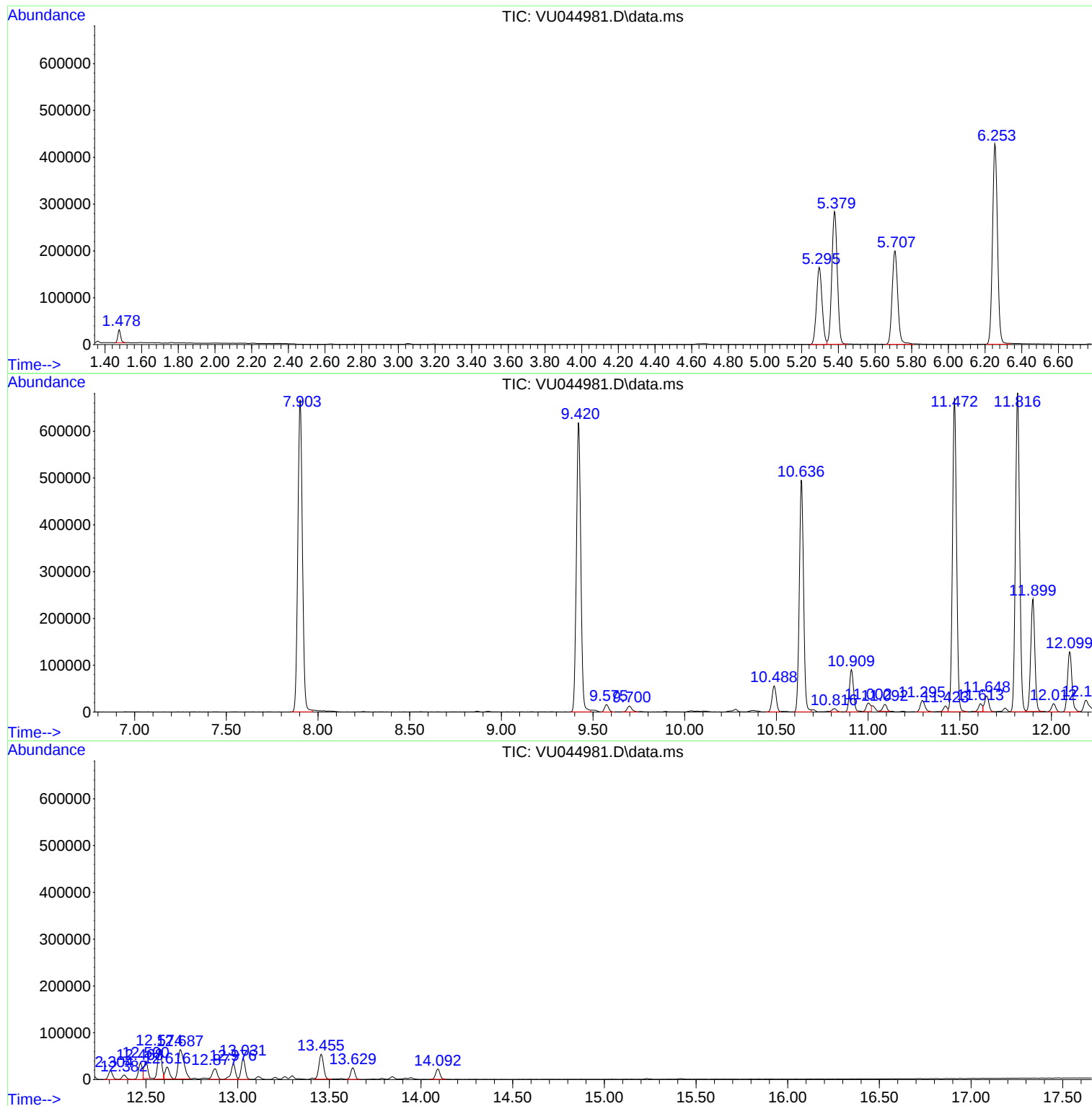
Sum of corrected areas: 9193732

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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



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MSVOA_U
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EP-1-MW-4-0921DL

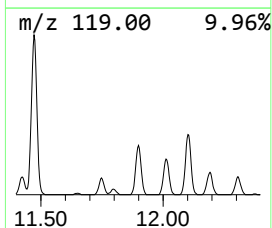
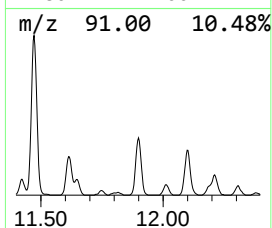
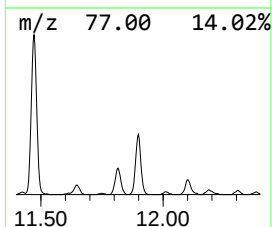
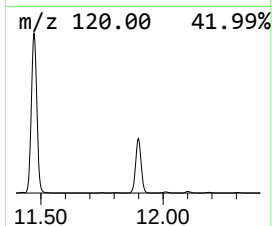
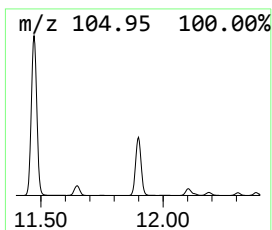
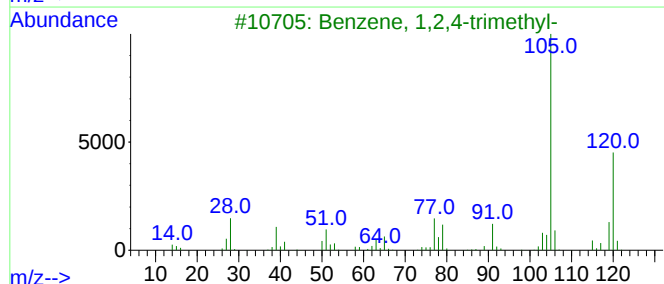
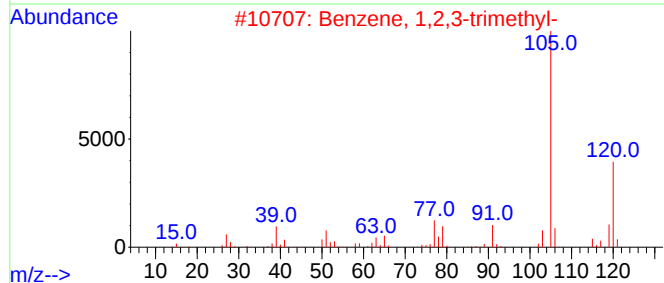
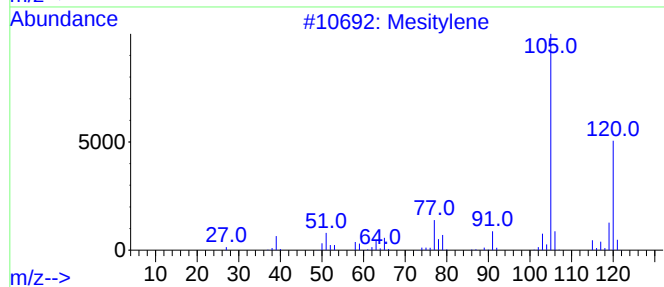
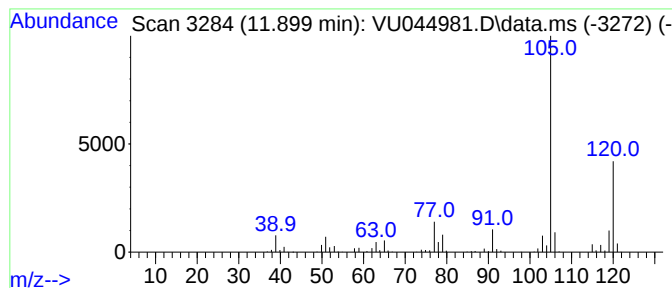
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.899	17.36 ug/l	374432	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-4-0921DL

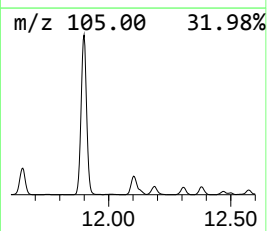
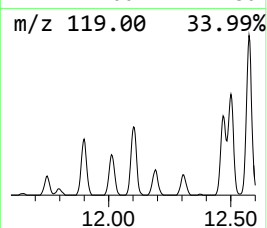
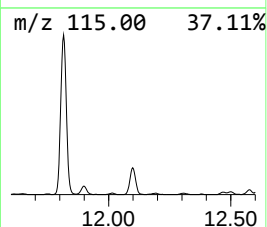
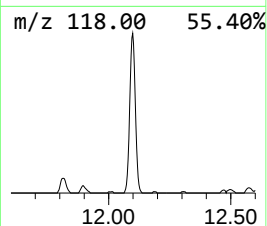
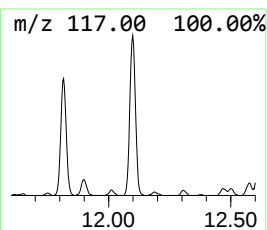
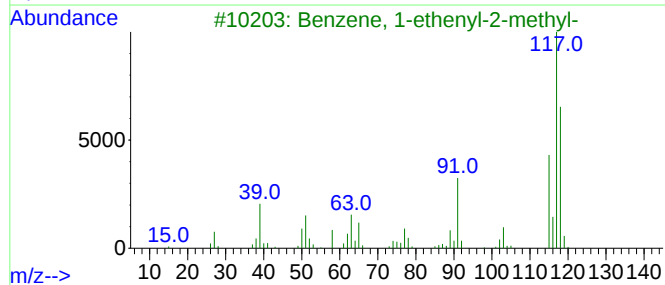
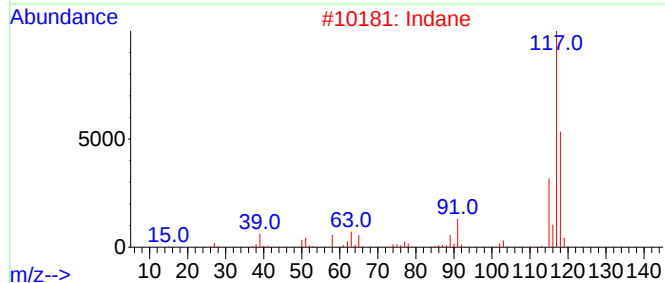
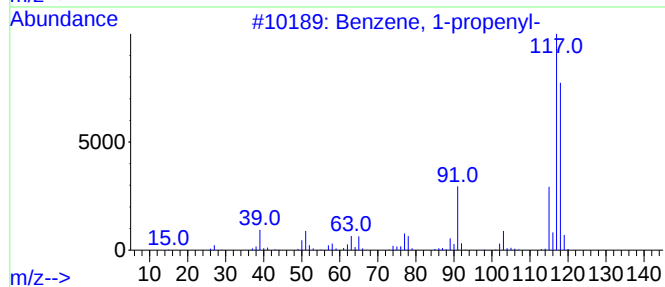
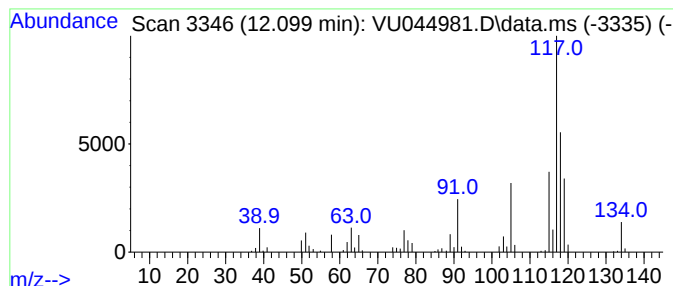
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-propenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.099	9.87 ug/l	212987	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	92
2			Indane	118	C9H10	000496-11-7	92
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



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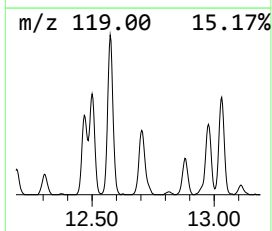
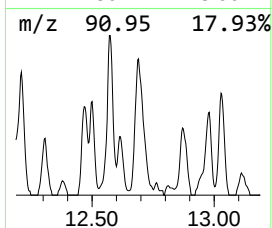
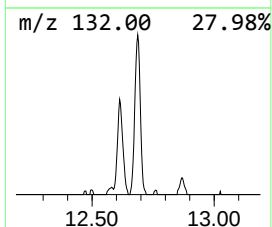
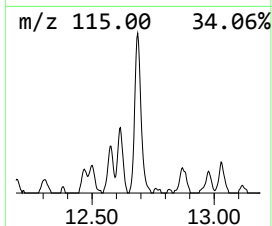
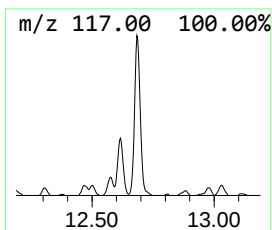
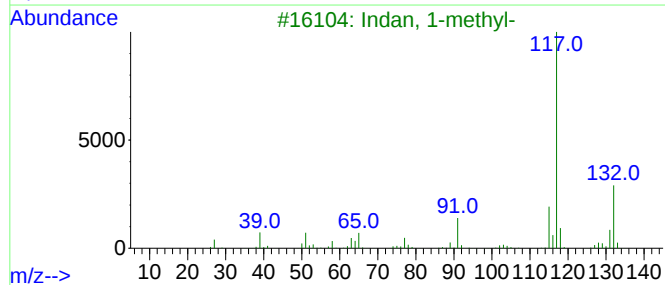
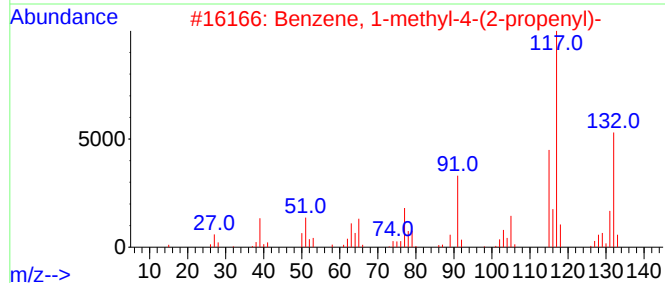
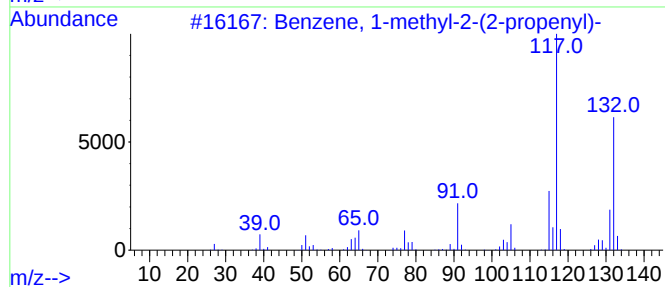
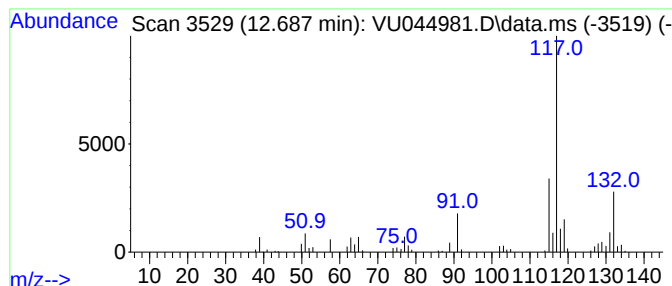
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-methyl-2-(2-prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.687	6.44 ug/l	139004	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
3			Indan, 1-methyl-	132	C10H12	000767-58-8	81
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-...	11.899	17.4	ug/l	374432	4	11.816	1078630	50.0
Benzene, 1-prop...	12.099	9.9	ug/l	212987	4	11.816	1078630	50.0
Benzene, 1-meth...	12.687	6.4	ug/l	139004	4	11.816	1078630	50.0