

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
 Data File : VU028213.D
 Acq On : 17 Nov 2018 03:41
 Operator : MD/SY
 Sample : J5986-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FJ5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.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	1.302	35	40	52	rVB	47950	48692	3.56%	0.778%
2	1.402	61	71	80	rBV2	308883	352248	25.76%	5.625%
3	1.447	80	85	92	rVB	21528	24839	1.82%	0.397%
4	1.685	151	159	174	rVB	53956	67109	4.91%	1.072%
5	1.762	175	183	191	rBV2	34091	42868	3.13%	0.685%
6	2.276	333	343	371	rVV2	103325	226334	16.55%	3.614%
7	2.707	467	477	493	rBV5	12251	23554	1.72%	0.376%
8	2.791	494	503	514	rBV2	15827	30140	2.20%	0.481%
9	3.006	554	570	594	rBV	617828	1367446	100.00%	21.836%
10	3.446	692	707	721	rVB3	9758	24931	1.82%	0.398%
11	4.202	923	942	969	rBV4	99973	380840	27.85%	6.082%
12	4.652	1064	1082	1099	rBV2	72954	174449	12.76%	2.786%
13	5.340	1276	1296	1311	rBV2	159246	434951	31.81%	6.946%
14	5.890	1453	1467	1482	rBV	190165	373811	27.34%	5.969%
15	6.186	1544	1559	1576	rBV8	11446	26992	1.97%	0.431%
16	6.334	1592	1605	1624	rBV	108912	217445	15.90%	3.472%
17	7.231	1870	1884	1903	rBV2	48832	88391	6.46%	1.411%
18	7.565	1973	1988	2003	rBV	191649	348133	25.46%	5.559%
19	7.855	2068	2078	2095	rVB2	25784	45889	3.36%	0.733%
20	8.314	2209	2221	2253	rBV	300193	557284	40.75%	8.899%
21	9.089	2451	2462	2478	rBV	277188	463727	33.91%	7.405%
22	10.433	2869	2880	2896	rBV	74408	124010	9.07%	1.980%
23	11.485	3194	3207	3226	rBV	267285	431819	31.58%	6.896%
24	11.861	3311	3324	3342	rBV	176536	294019	21.50%	4.695%
25	15.079	4311	4325	4340	rVB4	26816	58143	4.25%	0.928%
26	15.678	4502	4511	4521	rBV5	11198	18689	1.37%	0.298%
27	16.176	4655	4666	4673	rBV2	9269	15475	1.13%	0.247%

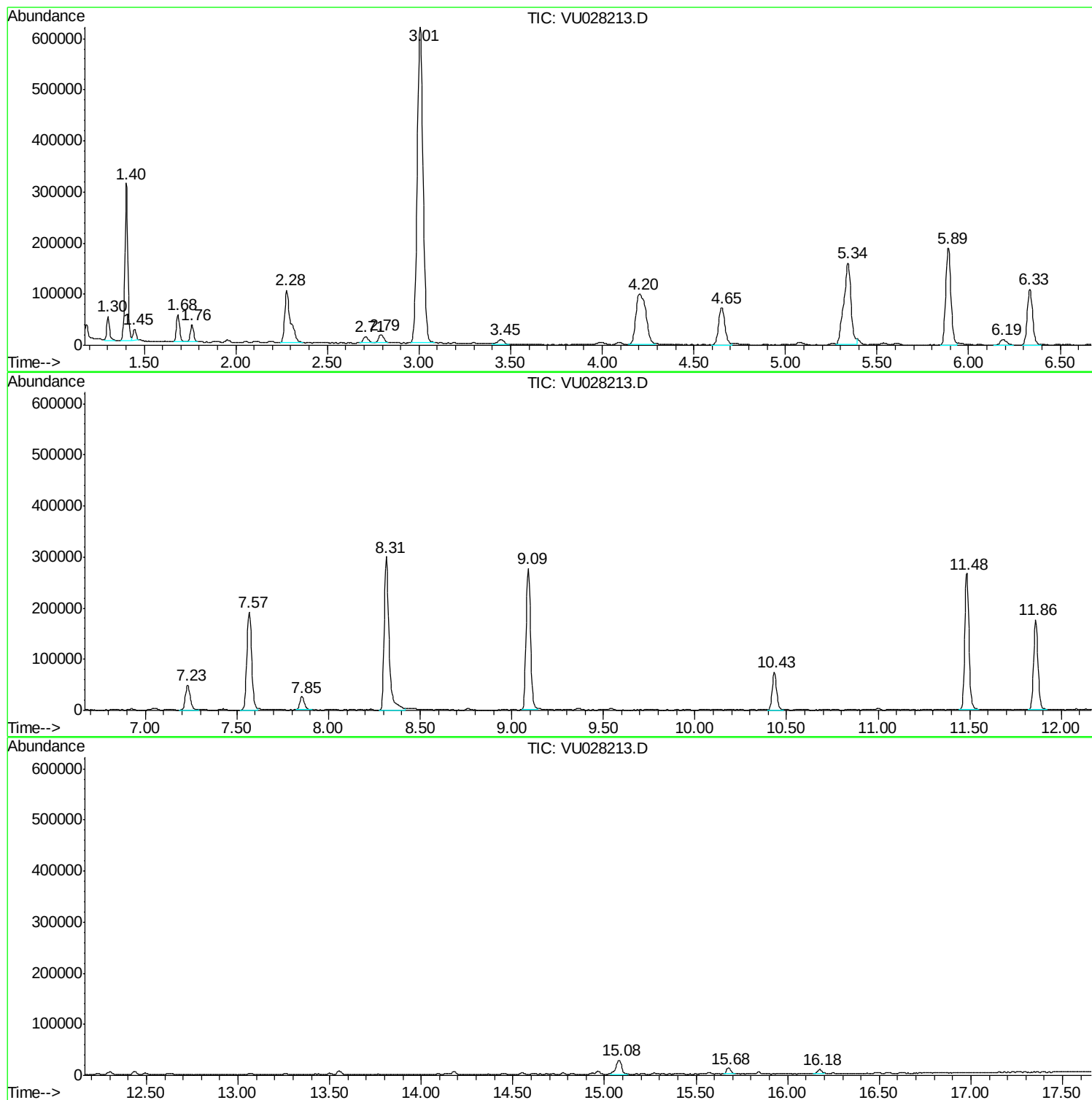
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

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



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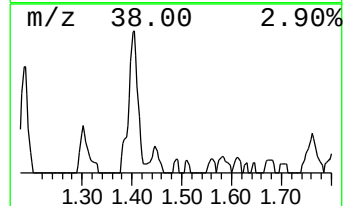
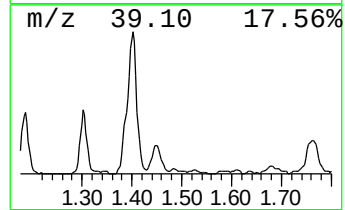
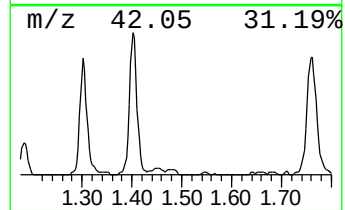
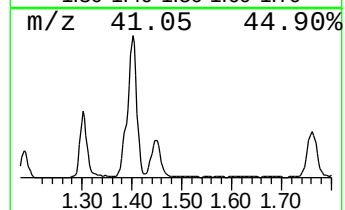
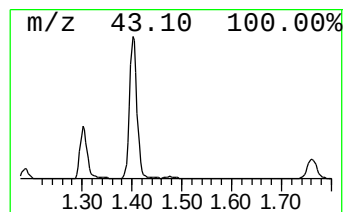
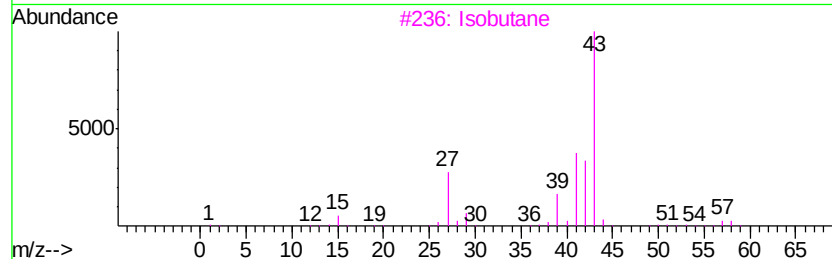
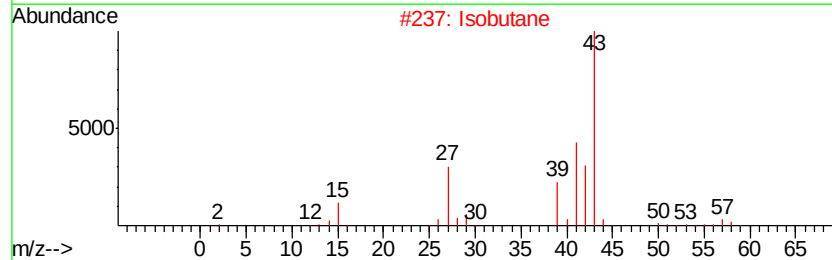
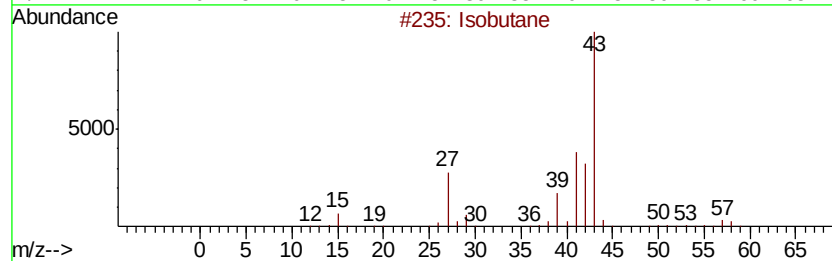
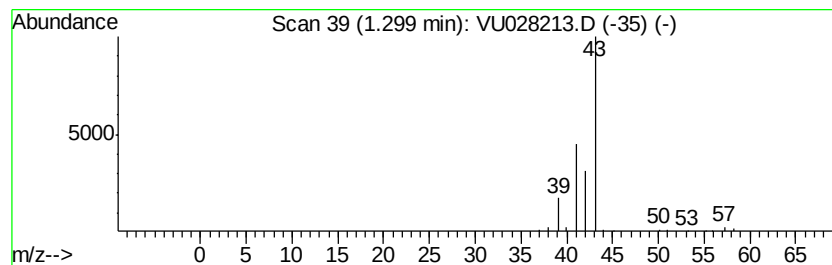
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	0.65 ug/L	48692	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	50
3		Isobutane	58	C4H10	000075-28-5	9
4		Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	4
5		Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	4



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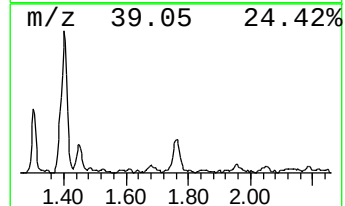
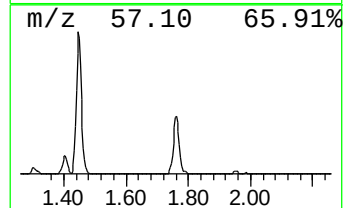
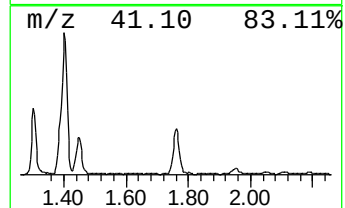
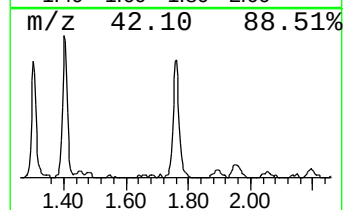
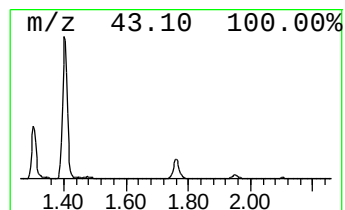
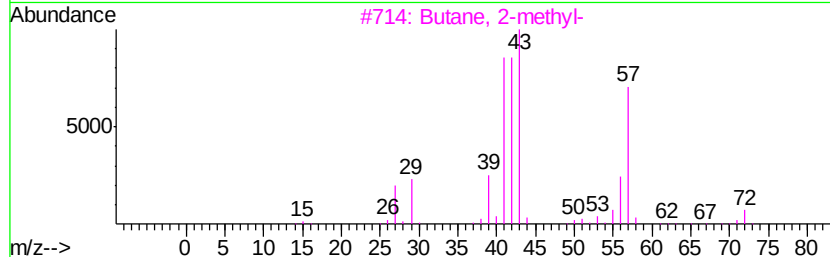
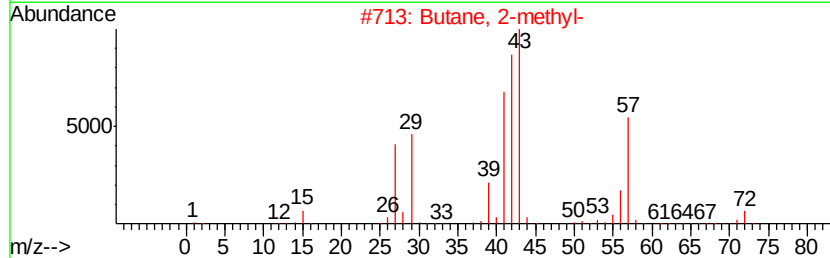
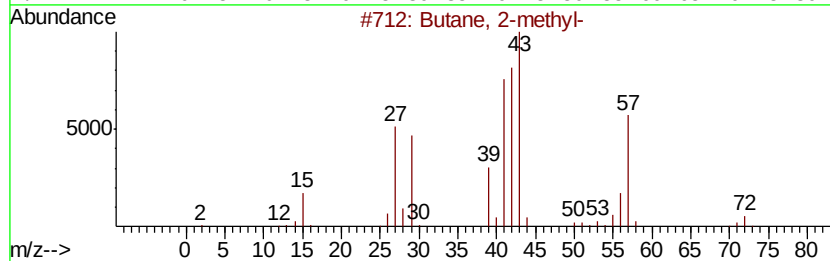
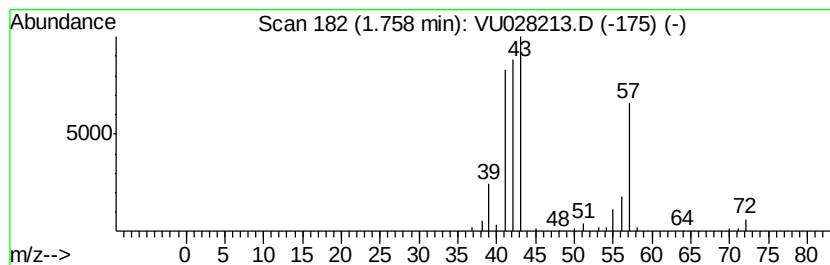
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.76	0.57 ug/L	42868	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	86
2			Butane, 2-methyl-	72	C5H12	000078-78-4	86
3			Butane, 2-methyl-	72	C5H12	000078-78-4	49
4			3-Buten-1-ol	72	C4H8O	000627-27-0	43
5			Pentane	72	C5H12	000109-66-0	38



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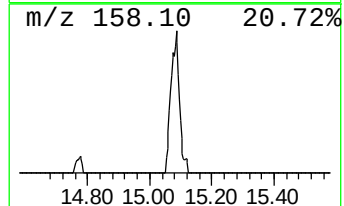
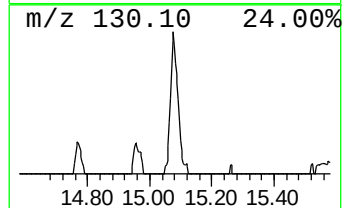
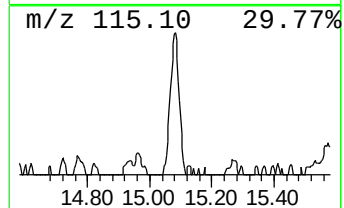
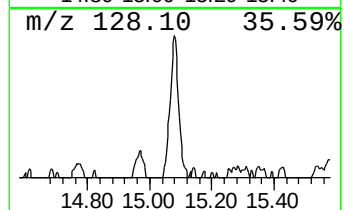
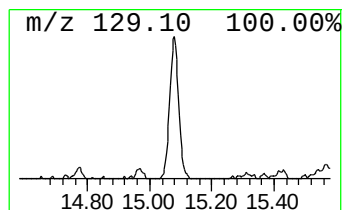
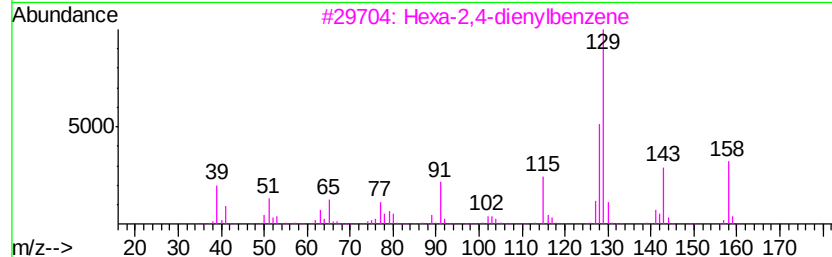
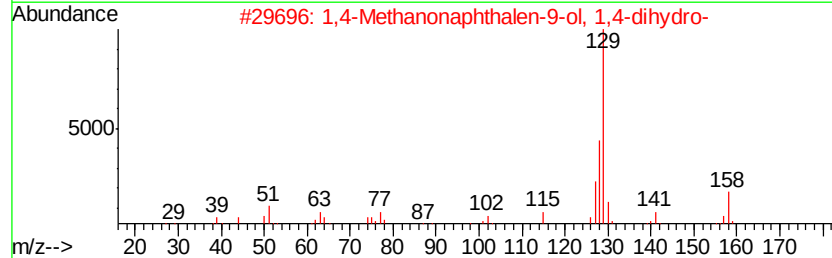
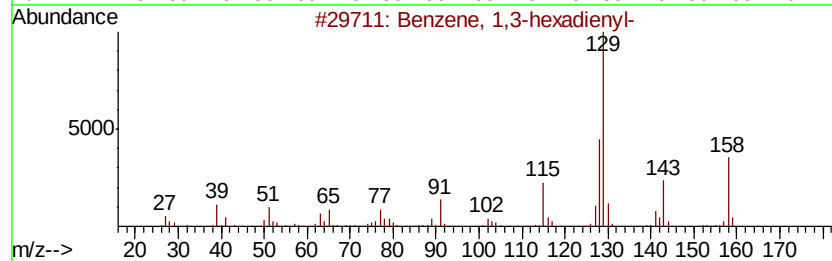
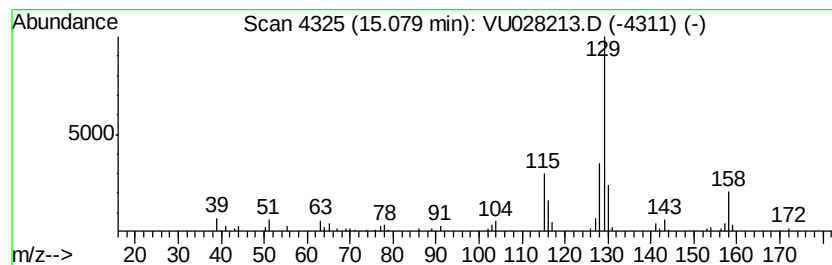
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Quant Title : TRACE VOA SOM01.0

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Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	0.67 ug/L	58143	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	45
2		1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	45
3		Hexa-2,4-dienylbenzene	158	C12H14	079482-86-3	45
4		1,4-Ethanonaphthalene, 1,2,3,4-t...	158	C12H14	004175-52-4	42
5		Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.30	0.7	ug/L	48692	1	5.89	373811	5.0
(DEL) Alkane: Str...	1.76	0.6	ug/L	42868	1	5.89	373811	5.0
unknown-01	15.08	0.7	ug/L	58143	3	11.48	431819	5.0