

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062123\
 Data File : VD076526.D
 Acq On : 21 Jun 2023 21:52
 Operator : KP/SY
 Sample : 03331-07
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TRIP-BLANK

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_D\Method\82D061623S.M
 Title : SW846 8260

Signal : TIC: VD076526.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	12	25	34	rBV	315894	609822	81.17%	12.739%
2	4.787	536	544	557	rBV4	23009	72808	9.69%	1.521%
3	5.834	715	722	723	rBV3	3816	7807	1.04%	0.163%
4	7.075	923	933	946	rBV2	28861	88510	11.78%	1.849%
5	7.804	1047	1057	1062	rBV2	114723	275908	36.72%	5.764%
6	7.875	1062	1069	1086	rVB	184019	415776	55.34%	8.685%
7	8.228	1116	1129	1139	rBV	110729	265530	35.34%	5.547%
8	8.775	1212	1222	1231	rBV	277348	550714	73.30%	11.504%
9	10.269	1468	1476	1485	rBV	423749	751282	100.00%	15.694%
10	10.663	1537	1543	1550	rVB2	20449	35193	4.68%	0.735%
11	11.034	1600	1606	1612	rBV2	16913	27205	3.62%	0.568%
12	11.404	1664	1669	1676	rBV4	4733	8330	1.11%	0.174%
13	11.581	1691	1699	1713	rBV	343466	596620	79.41%	12.463%
14	12.575	1860	1868	1875	rBV	246249	405338	53.95%	8.467%
15	13.516	2020	2028	2035	rBV	263735	417817	55.61%	8.728%
16	14.051	2113	2119	2129	rVB3	6156	11815	1.57%	0.247%
17	15.328	2328	2336	2343	rBV	55464	103643	13.80%	2.165%
18	15.416	2344	2351	2357	rVB5	8026	13181	1.75%	0.275%
19	16.398	2511	2518	2526	rBV2	29906	65419	8.71%	1.367%
20	16.604	2545	2553	2563	rBV3	29832	64328	8.56%	1.344%

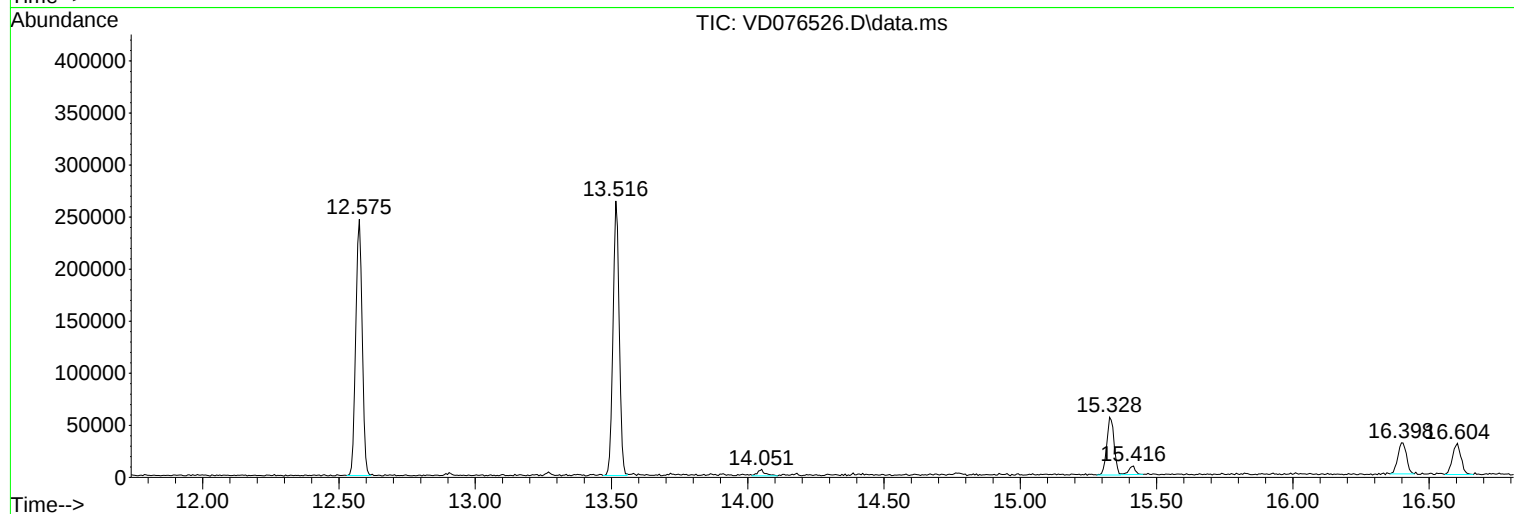
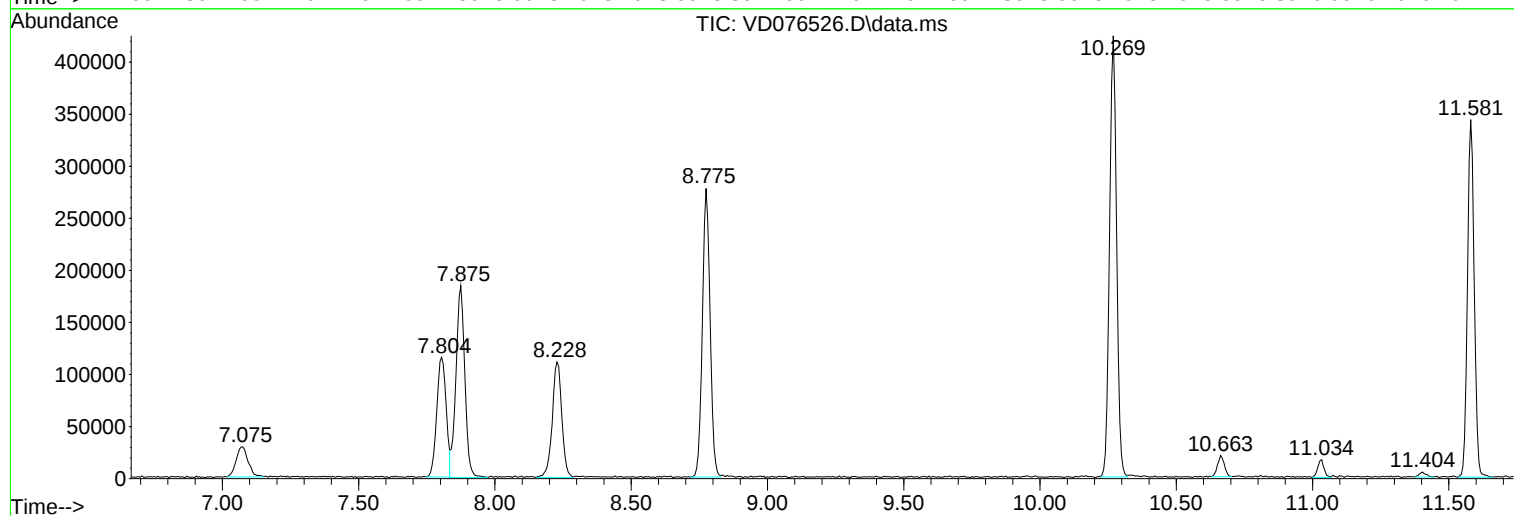
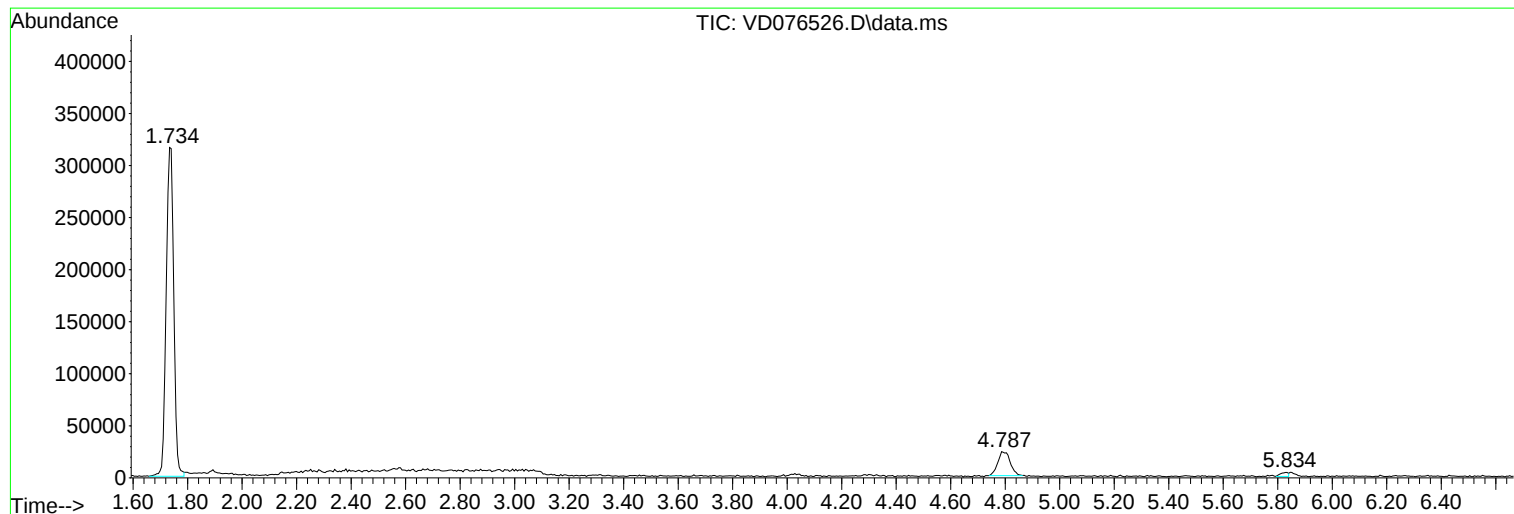
Sum of corrected areas: 4787046

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
ClientSampleId :
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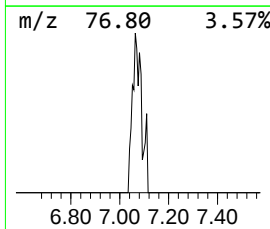
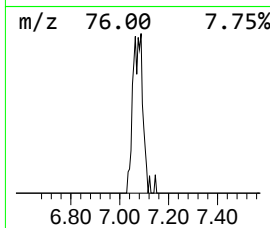
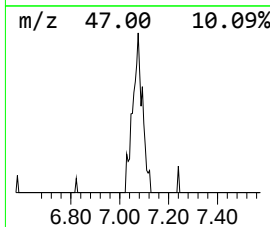
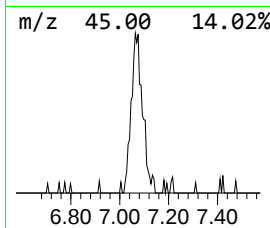
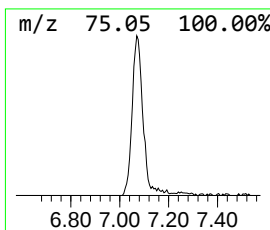
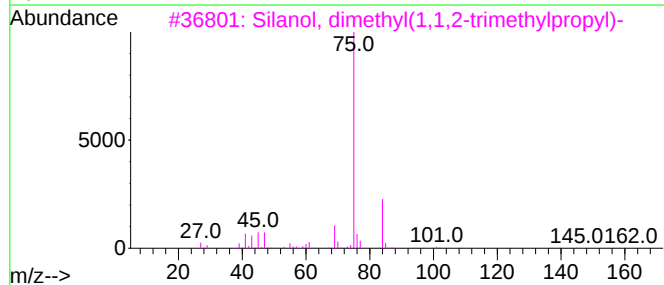
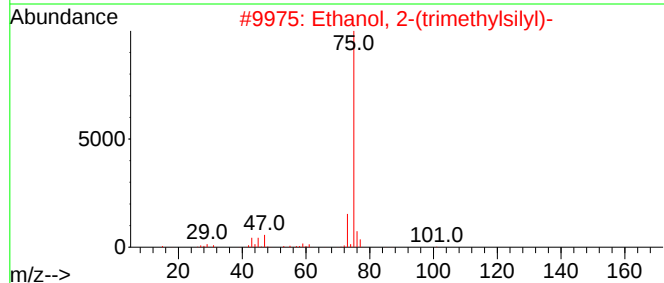
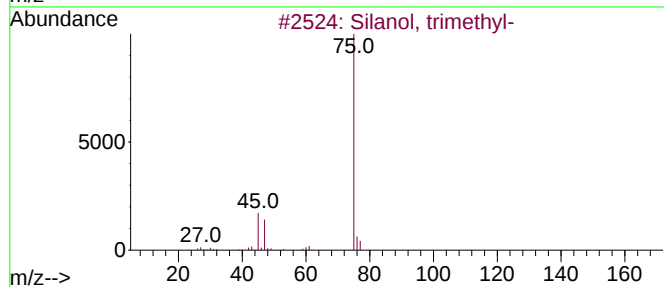
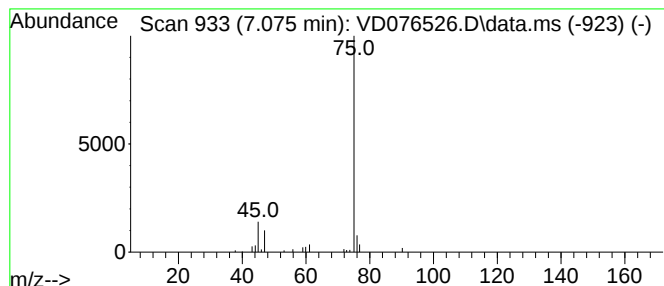
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260

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

Peak Number 3 Silanol, trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	10.64 ug/l	88510	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
3			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	38
4			Mercaptamine	77	C2H7NS	000060-23-1	9
5			Propanoic acid, 2,3-dihydroxy-	106	C3H6O4	000473-81-4	9



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Instrument :
MSVOA_D
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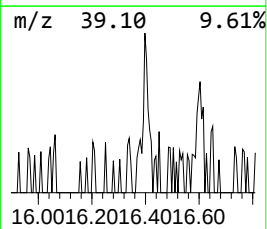
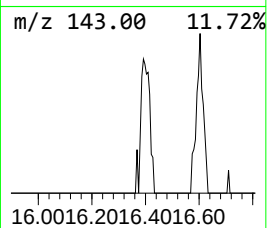
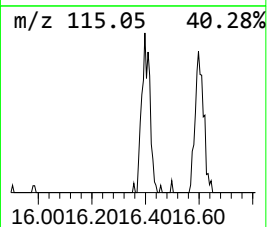
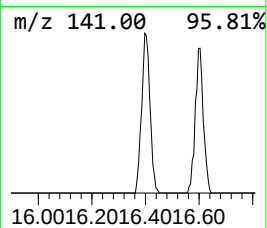
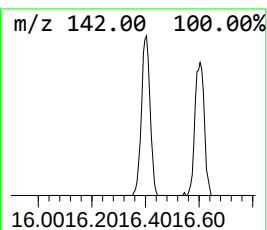
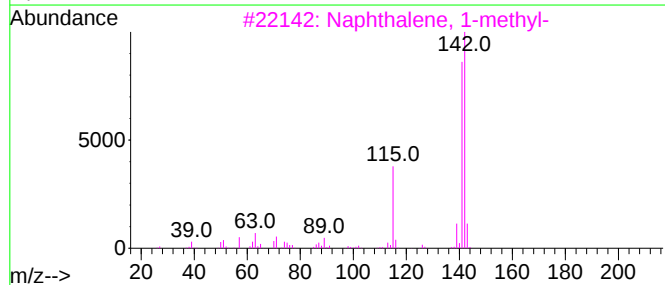
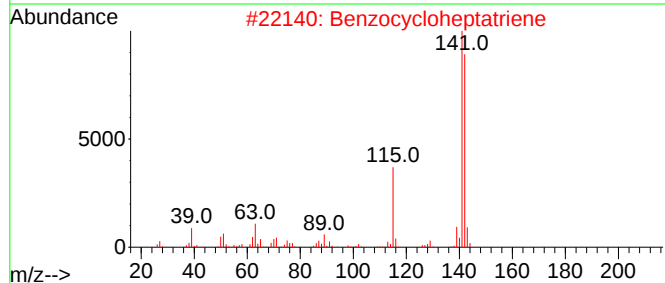
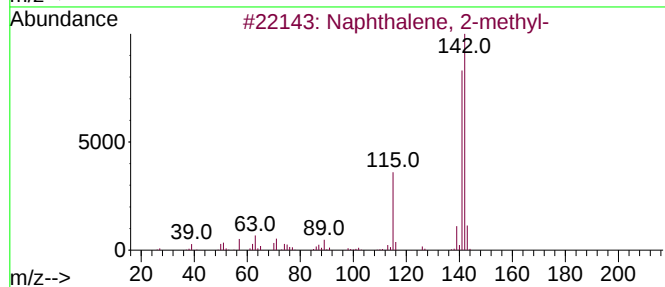
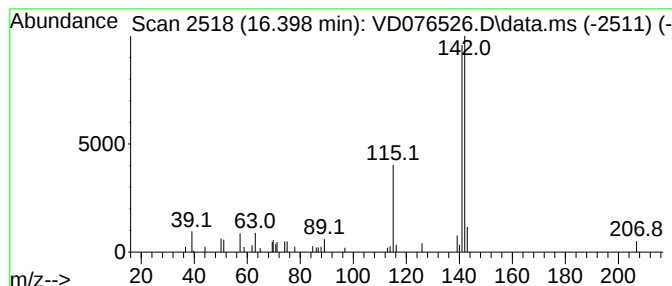
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Quant Title : SW846 8260

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

Peak Number 5 Benzocycloheptatriene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	7.83 ug/l	65419	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2			Benzocycloheptatriene	142	C11H10	000264-09-5	91
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90



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Instrument :
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ClientSampleId :
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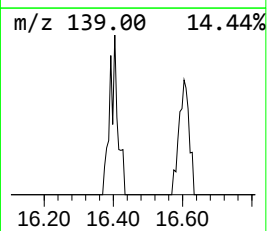
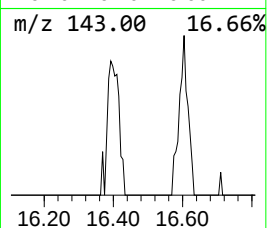
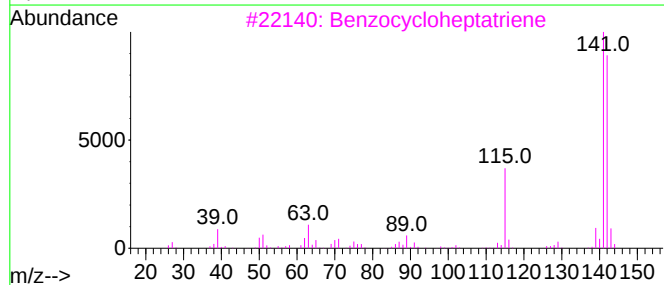
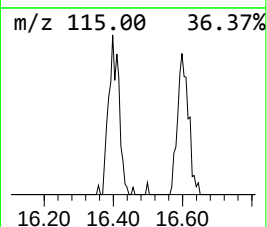
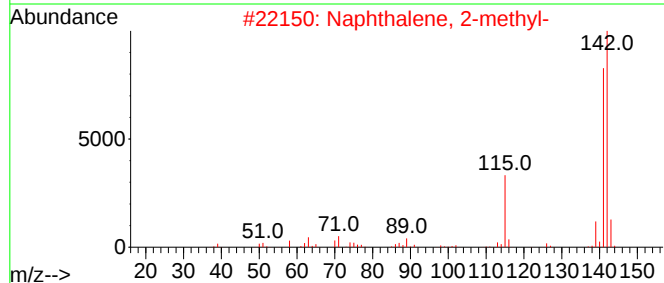
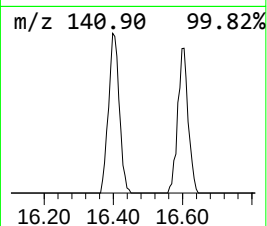
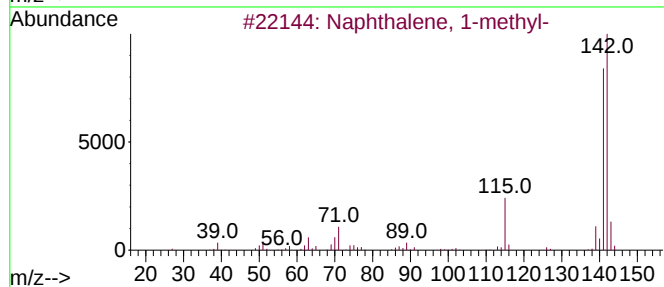
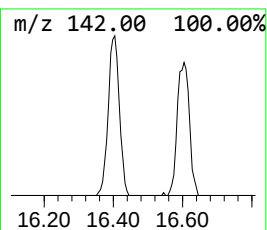
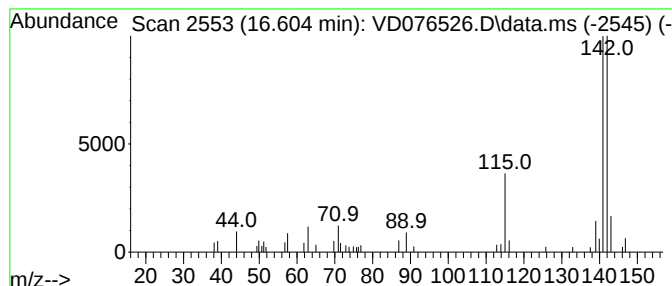
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	7.70 ug/l	64328	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
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
Silanol, trimet...	7.075	10.6	ug/l	88510	1	7.875	415776	50.0
Benzocyclohepta...	16.398	7.8	ug/l	65419	4	13.516	417817	50.0
Naphthalene, 1-...	16.604	7.7	ug/l	64328	4	13.516	417817	50.0