

Data File : VU035569.D
Acq On : 30 Oct 2019 18:38
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: Oct 31 00:44:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 31 00:14:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	703292	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	676476	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	235761	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	232066	40.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.72%
7) Chloroethane-d5	1.93	69	200164	44.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.24%
11) 1,1-Dichloroethene-d2	2.59	63	293764	33.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.50%
21) 2-Butanone-d5	4.69	46	337027	101.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.57%
24) Chloroform-d	5.11	84	405962	46.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.56%
26) 1,2-Dichloroethane-d4	5.75	65	254783	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
32) Benzene-d6	5.77	84	871880	49.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.88%
36) 1,2-Dichloropropane-d6	6.74	67	284565	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.52%
41) Toluene-d8	7.93	98	791284	47.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.16%
43) trans-1,3-Dichloropropene-	8.21	79	125950	47.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.64%
47) 2-Hexanone-d5	8.68	63	226080	103.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.16%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	377567	46.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.86%
64) 1,2-Dichlorobenzene-d4	12.22	152	240017	50.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.94%

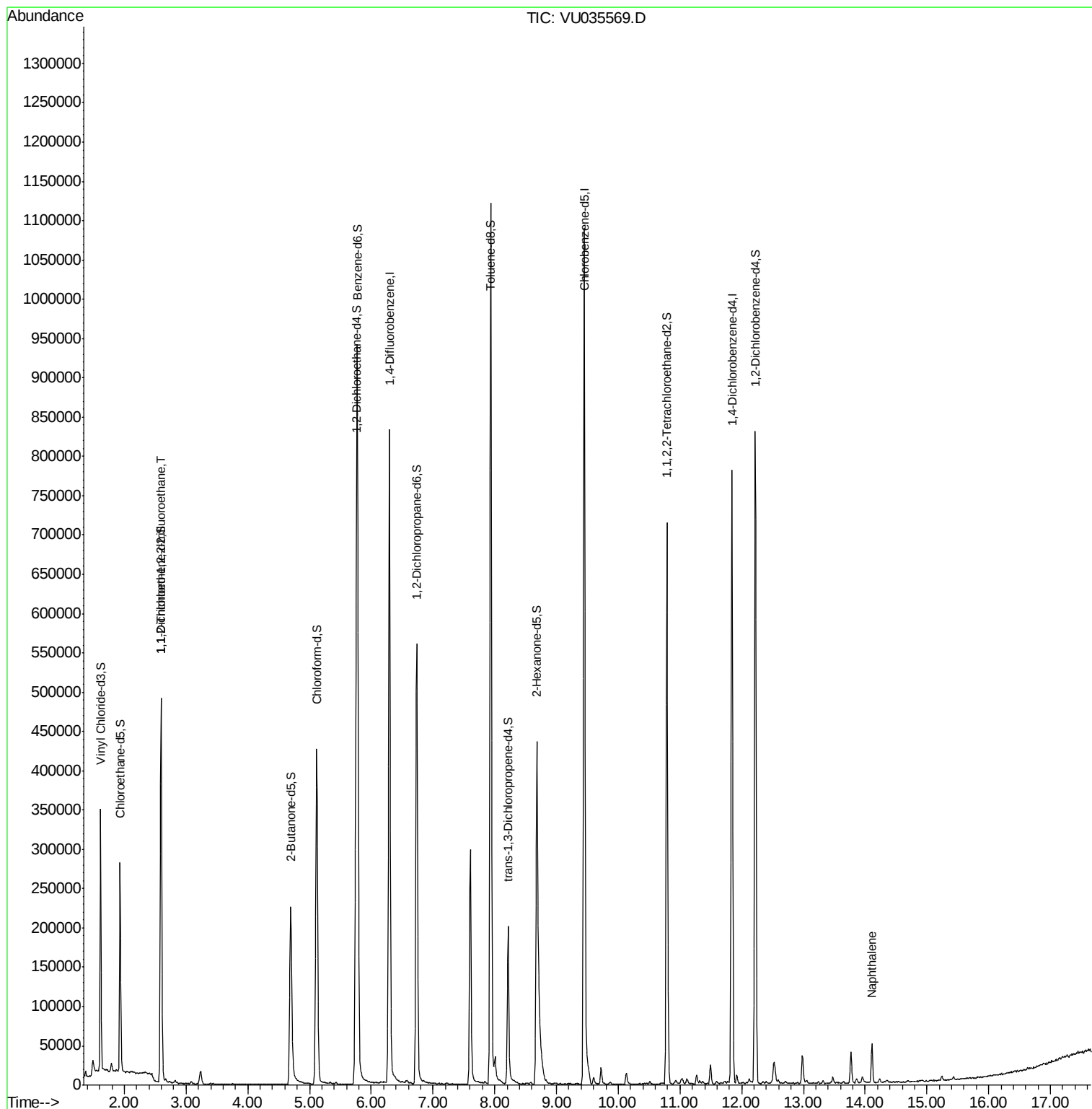
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3107	0.710 ug/L #	23
69) Naphthalene	14.11	128	40811	5.528 ug/L	99

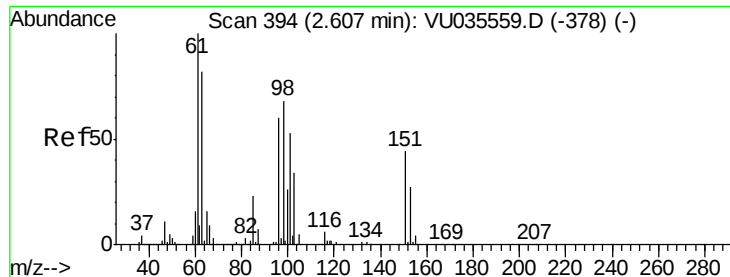
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.710 ug/L

RT: 2.60 min Scan# 392

Delta R.T. -0.01 min

Lab File: VU035559.D

Acq: 30 Oct 2019 18:38

Instrument :

MSVOA_U

ClientSampleId :

VIBLK40

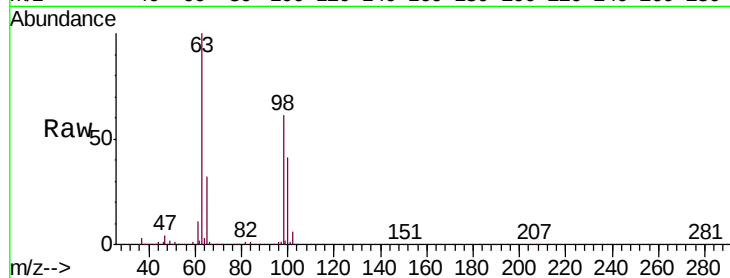
Tgt Ion:101 Resp: 3107

Ion Ratio Lower Upper

101 100

85 1.3 34.0 51.0#

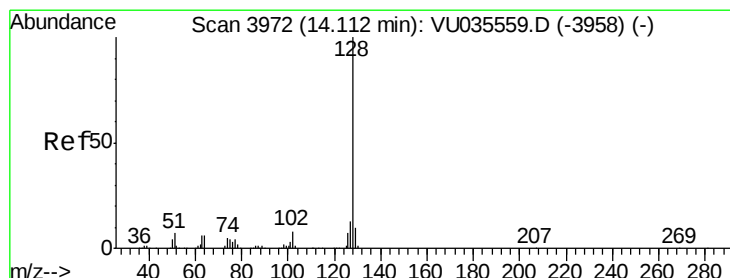
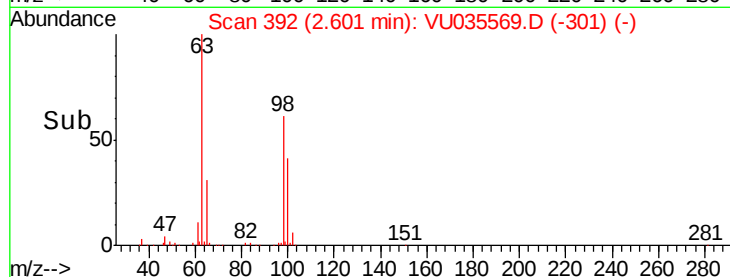
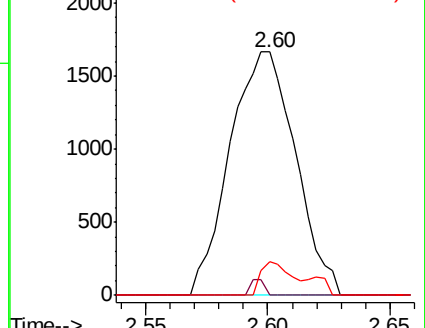
151 6.2 64.2 96.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#69

Naphthalene

Concen: 5.528 ug/L

RT: 14.11 min Scan# 3972

Delta R.T. -0.00 min

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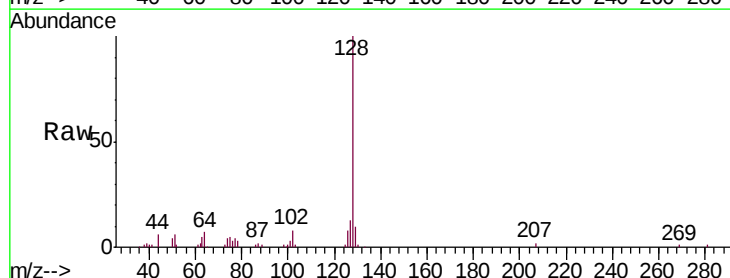
Tgt Ion:128 Resp: 40811

Ion Ratio Lower Upper

128 100

127 13.2 10.7 16.1

129 10.4 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

