

Data File : VU033079.D
Acq On : 28 Jun 2019 18:42
Operator : JC/SP
Sample : VU0629WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK09

Quant Time: Jun 29 01:02:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 00:59:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	87508	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	88900	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42705	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	26305	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.68	69	23029	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.27	63	44302	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.19	46	87243	49.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.68%
24) Chloroform-d	4.64	84	56904	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.31	65	32631	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.33	84	107236	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.32	67	34966	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.56	98	94968	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.85	79	13861	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.31	63	54554	43.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29187	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	40460	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

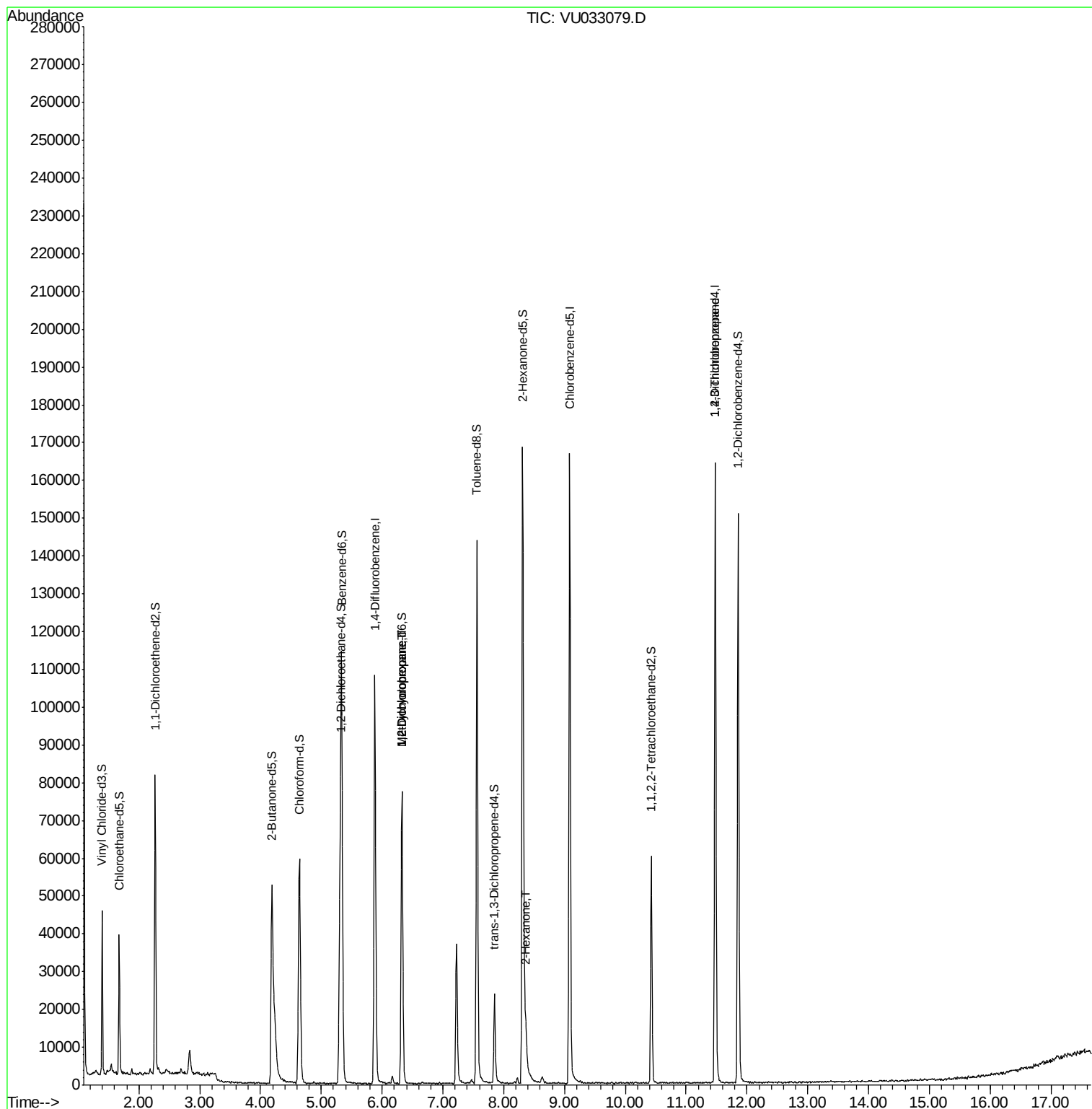
					Qvalue
35) Methylcyclohexane	6.32	83	8202	0.768 ug/L #	18
37) 1,2-Dichloropropane	6.32	63	4155	0.591 ug/L #	87
48) 2-Hexanone	8.36	43	7719	2.227 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	5845	1.243 ug/L	91

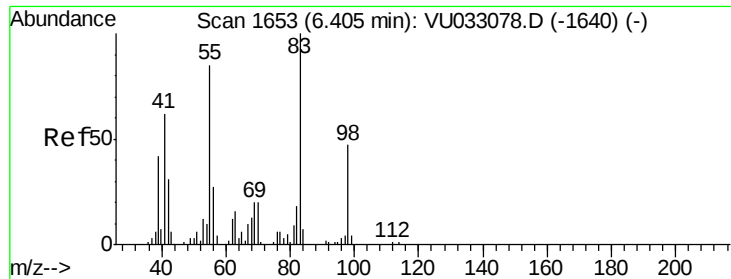
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.768 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.08 min

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ClientSampleId :

VBLK09

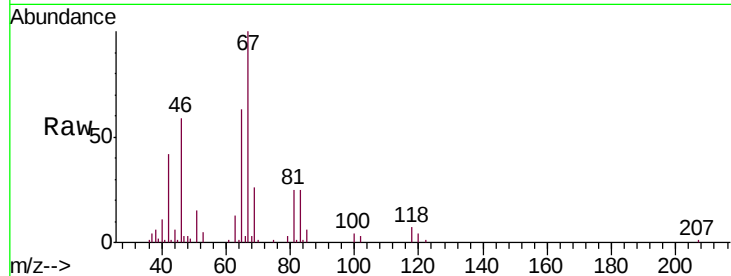
Tgt Ion: 83 Resp: 8202

Ion Ratio Lower Upper

83 100

55 0.0 67.0 100.4#

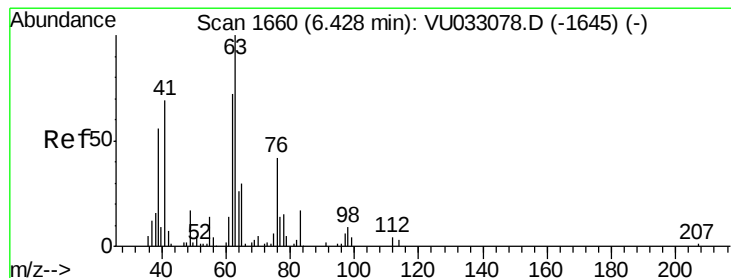
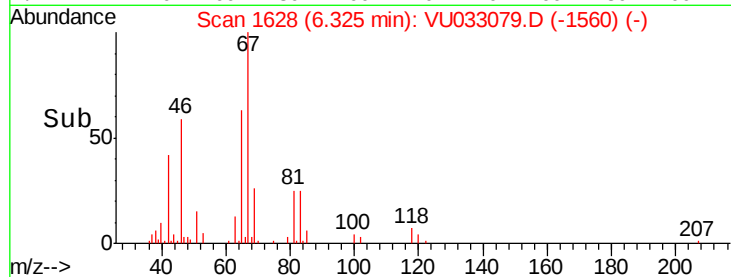
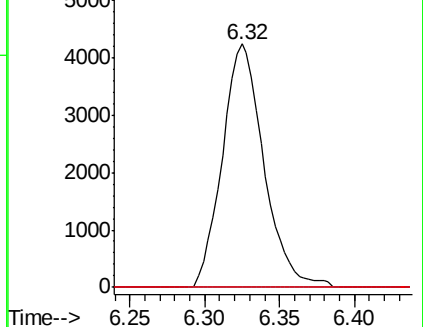
98 5.5 37.7 56.5#



Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0



#37

1,2-Dichloropropane

Concen: 0.591 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU033079.D

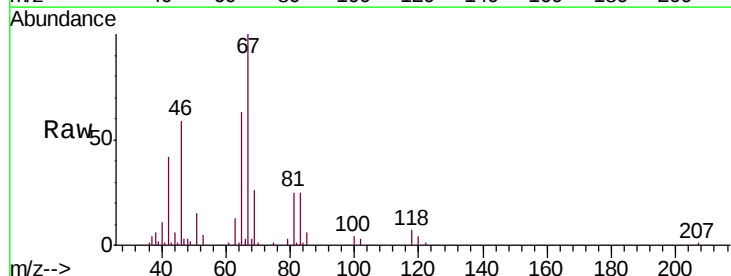
Acq: 28 Jun 2019 18:42

Tgt Ion: 63 Resp: 4155

Ion Ratio Lower Upper

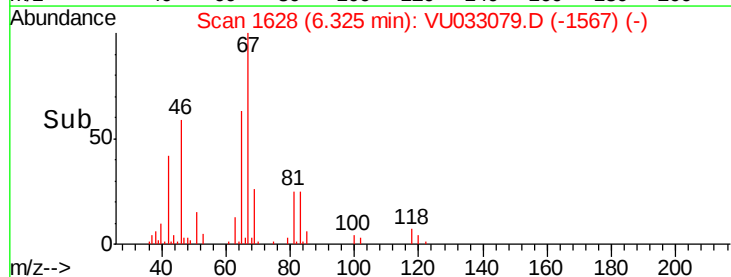
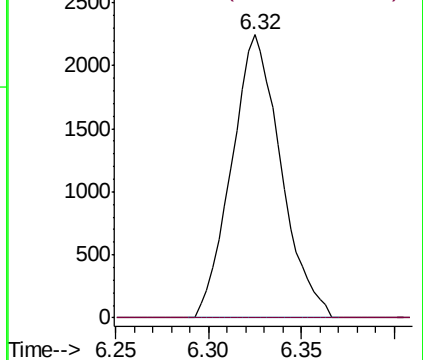
63 100

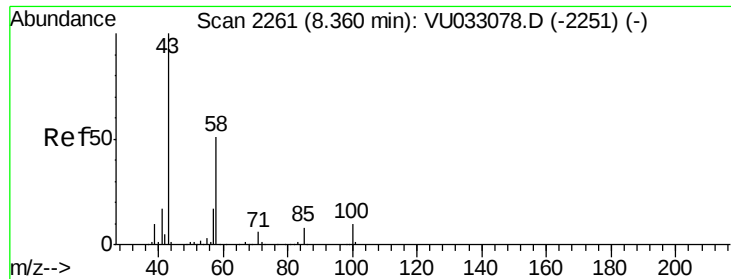
112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V

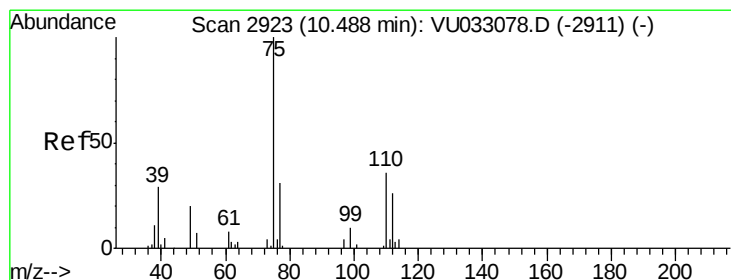
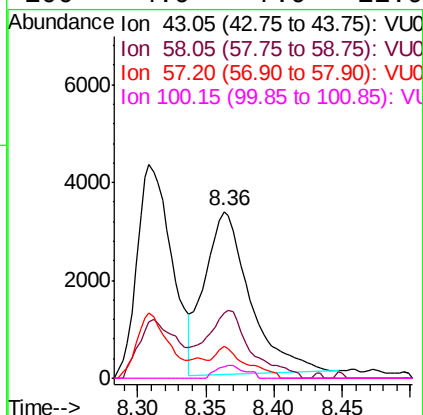
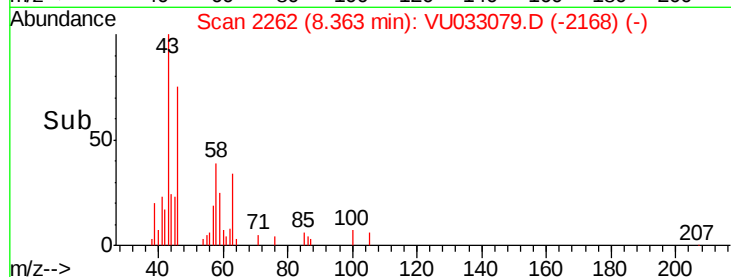
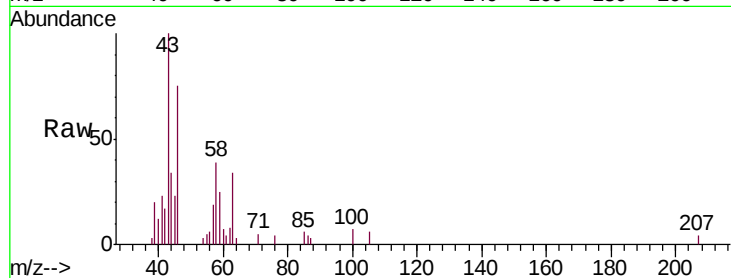




#48
2-Hexanone
Concen: 2.227 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
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Tgt Ion: 43 Resp: 7719
Ion Ratio Lower Upper
43 100
58 41.2 40.0 60.0
57 13.9 14.0 21.0#
100 4.9 7.9 11.9#



#59
1,2,3-Trichloropropane
Concen: 1.243 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033079.D
Acq: 28 Jun 2019 18:42

Tgt Ion: 75 Resp: 5845
Ion Ratio Lower Upper
75 100
77 36.8 25.4 38.2

