

Data File : VU031871.D
Acq On : 09 May 2019 12:55
Operator : JC/SP
Sample : K2695-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Time: May 10 03:41:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 10 03:36:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	402768	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	420397	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	151984	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	121054	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.68	69	110108	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.27	63	180374	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.21	46	526325	49.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.22%
24) Chloroform-d	4.64	84	257310	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.31	65	149217	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.33	84	487433	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.33	67	174137	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	7.56	98	352276	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloropropene-	7.85	79	53526	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.31	63	339617	48.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	142947	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	134161	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

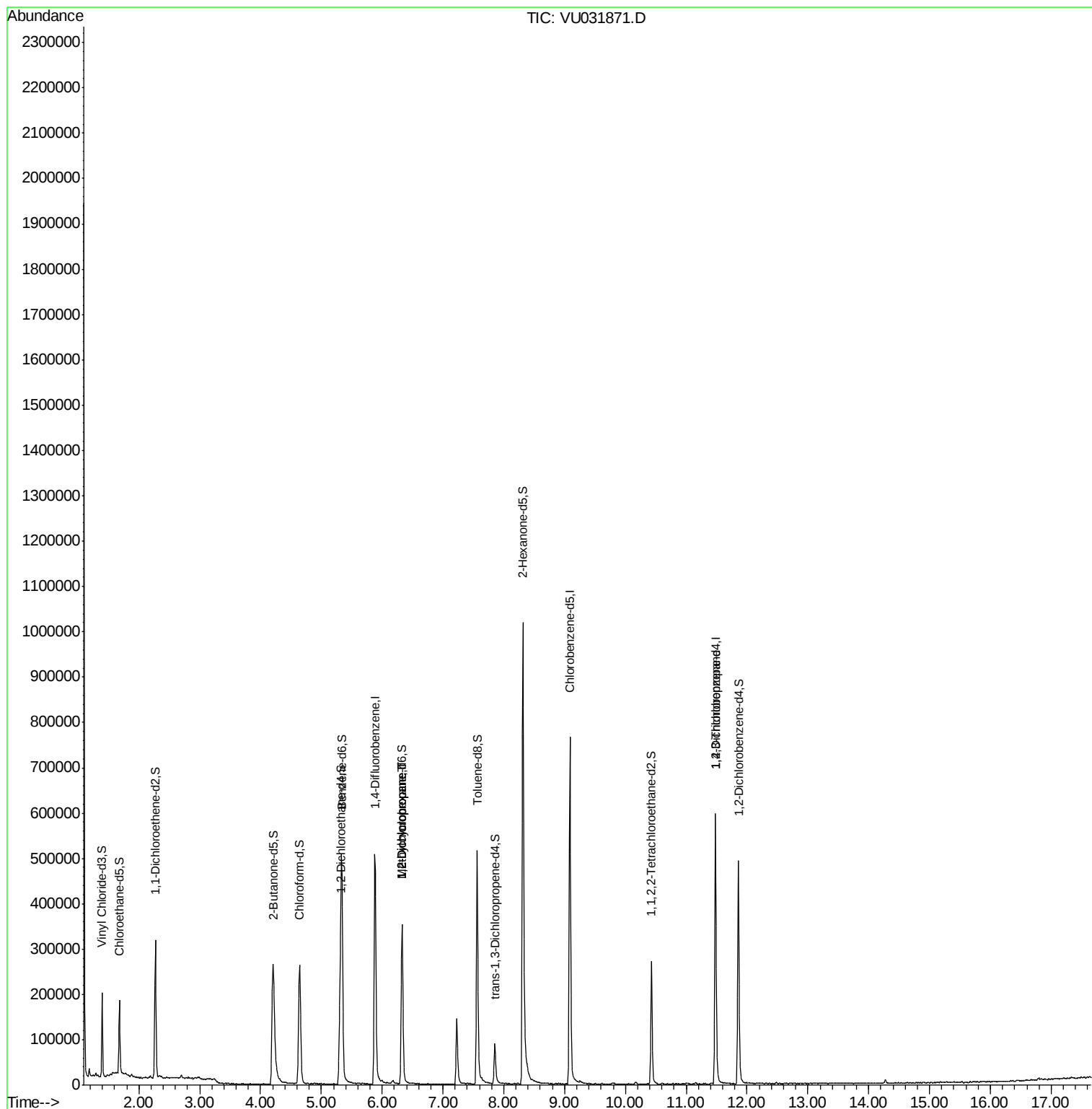
Target Compounds					Qvalue
35) Methylcyclohexane	6.33	83	36855	0.694 ug/L #	11
37) 1,2-Dichloropropane	6.32	63	19315	0.460 ug/L #	93
59) 1,2,3-Trichloropropane	11.48	75	20550	0.828 ug/L	90

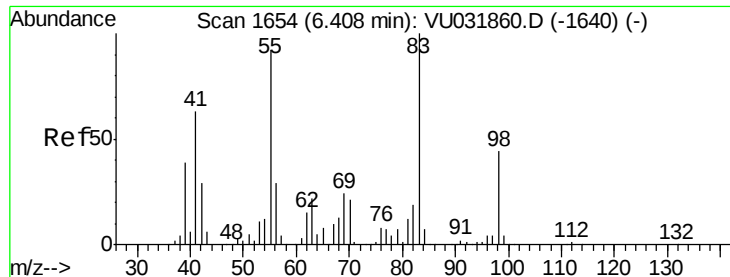
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

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VHBLK02

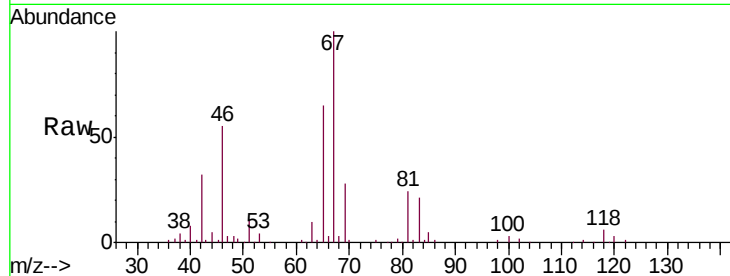
Tgt Ion: 83 Resp: 36855

Ion Ratio Lower Upper

83 100

55 0.5 79.2 118.8#

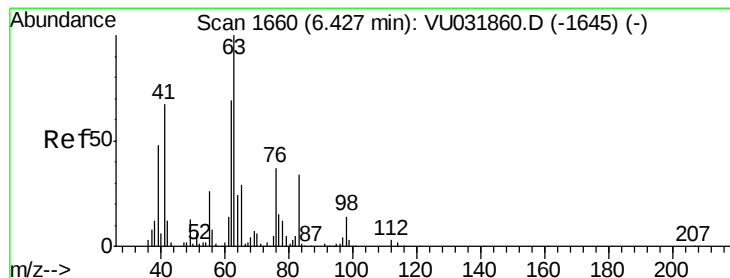
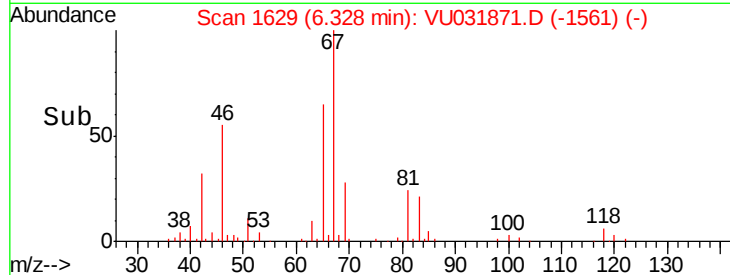
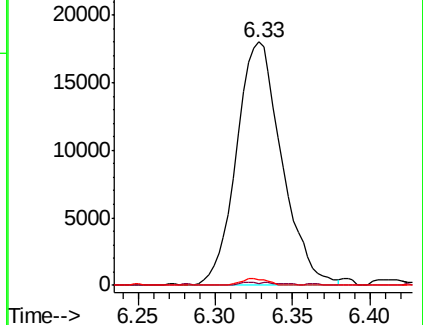
98 1.6 34.0 51.0#



Abundance Ion 83.15 (82.85 to 83.85): VU031871.D (-1561) (-)

Ion 55.10 (54.80 to 55.80): VU031871.D (-1561) (-)

Ion 98.15 (97.85 to 98.85): VU031871.D (-1561) (-)



#37

1,2-Dichloropropane

Concen: 0.460 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU031871.D

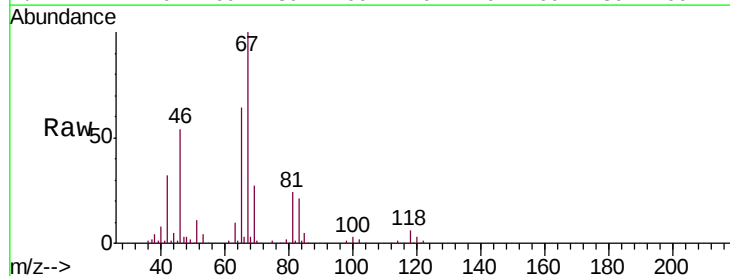
Acq: 09 May 2019 12:55

Tgt Ion: 63 Resp: 19315

Ion Ratio Lower Upper

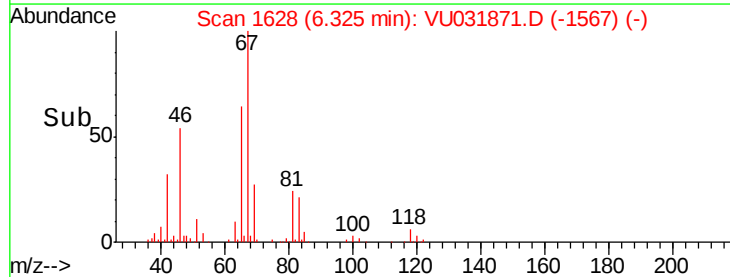
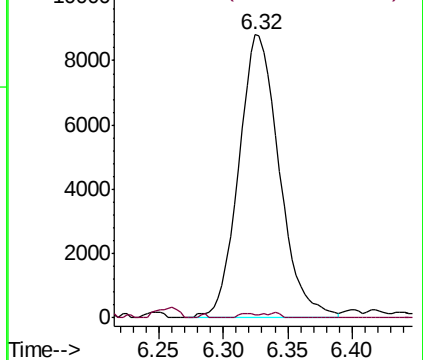
63 100

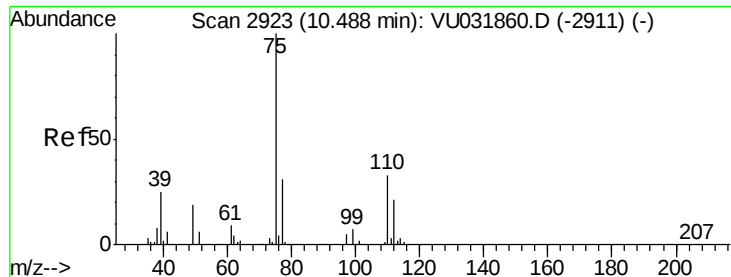
112 0.8 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU031871.D (-1567) (-)

Ion 112.10 (111.80 to 112.80): VU031871.D (-1567) (-)





#59

1,2,3-Trichloropropane

Concen: 0.828 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 20550

Ion Ratio Lower Upper

75 100

77 38.5 26.3 39.5

