

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
 Data File : VU032850.D
 Acq On : 19 Jun 2019 11:58
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Jun 20 05:17:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 05:14:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	99009	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	94493	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49503	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	27944	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.68	69	23533	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.27	63	45121	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.19	46	94869	52.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.62%
24) Chloroform-d	4.64	84	57699	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.31	65	34096	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.20%
32) Benzene-d6	5.33	84	112666	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.32	67	36415	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.56	98	102430	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.85	79	15054	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.31	63	70524	45.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31007	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	44545	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

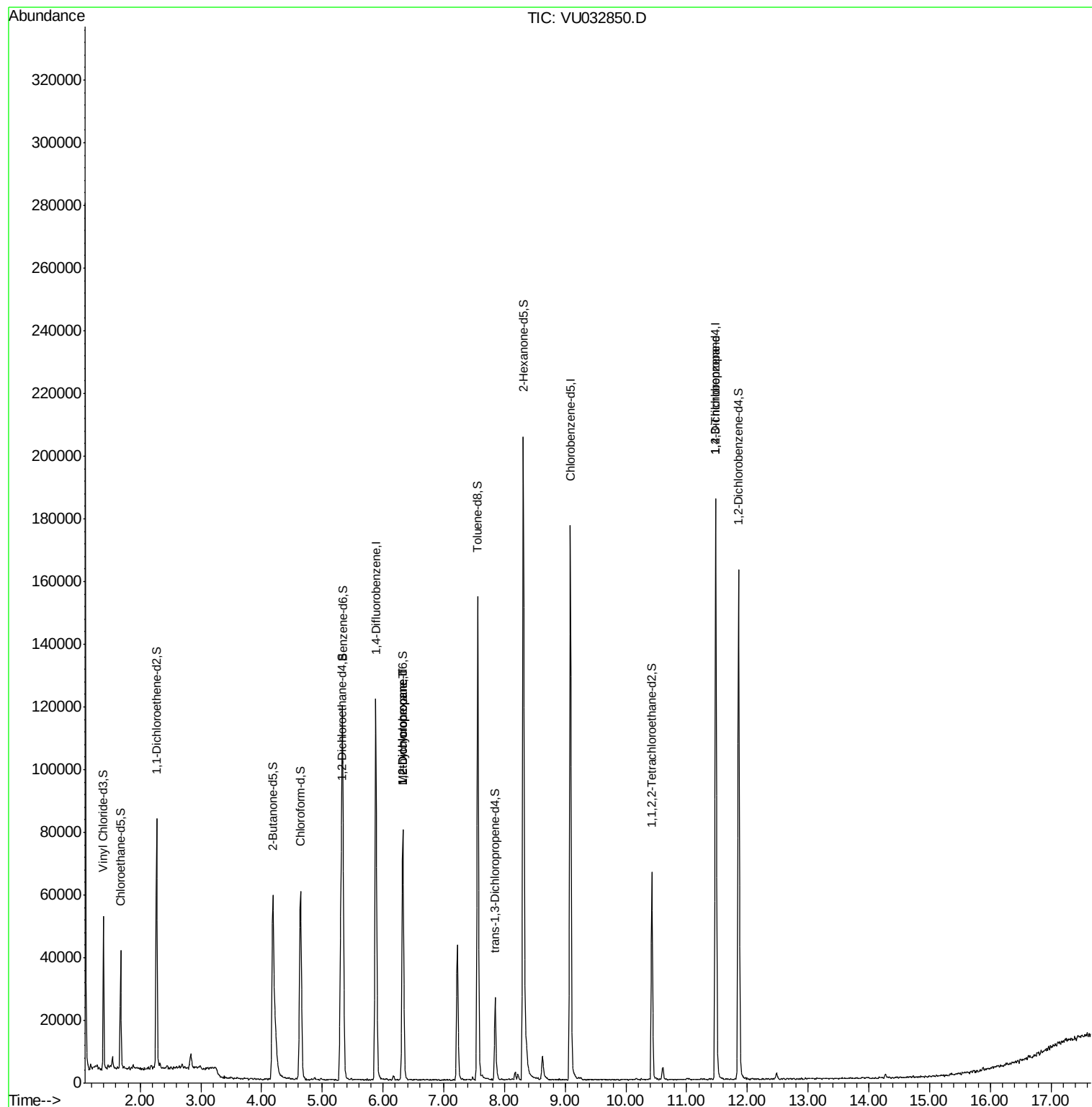
Target Compounds					Qvalue
35) Methylcyclohexane	6.32	83	8353	0.648 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4360	0.605 ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	6049	1.278 ug/L #	83

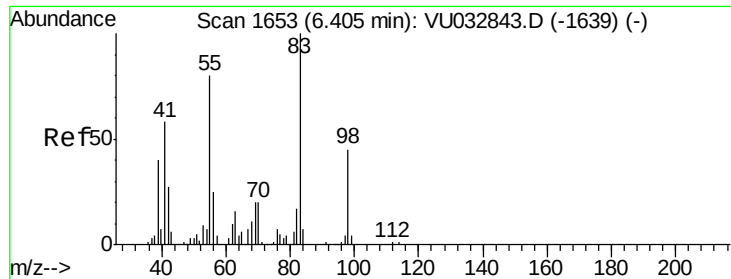
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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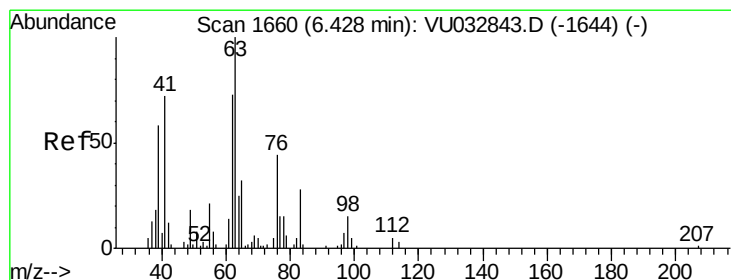
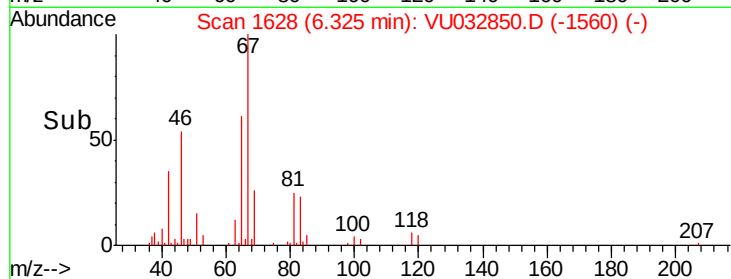
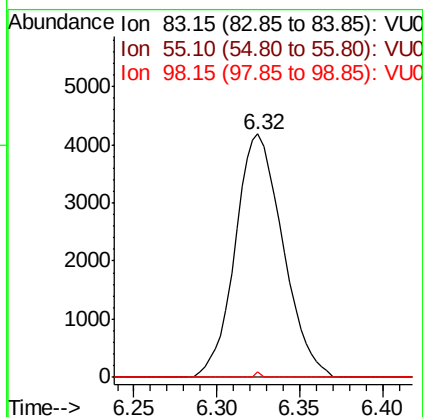
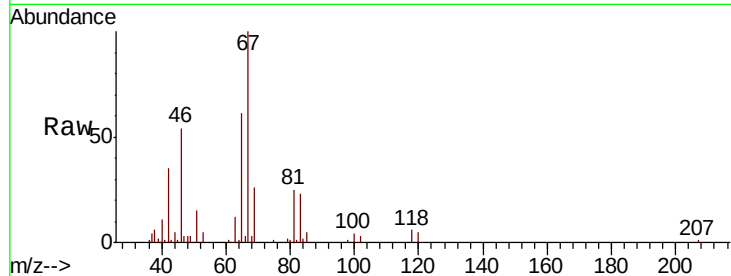




#35
Methylcyclohexane
Concen: 0.648 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032850.D
Acq: 19 Jun 2019 11:58

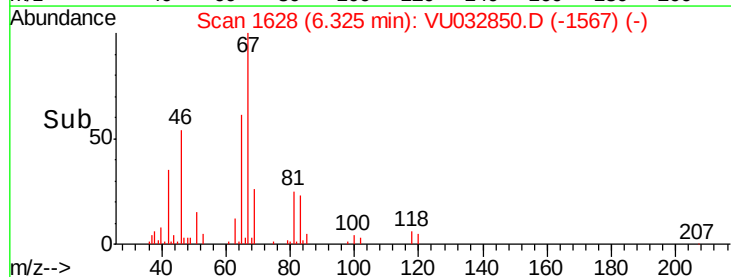
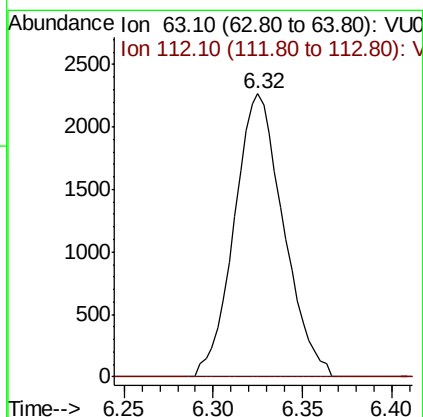
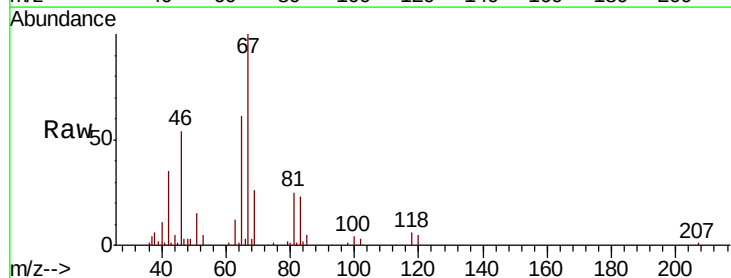
Instrument :
MSVOA_U
ClientSampled :
VIBLK40

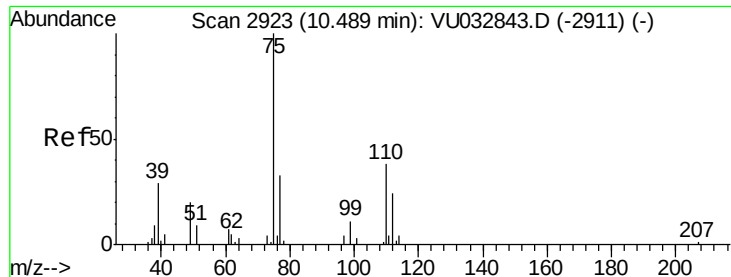
Tgt Ion: 83 Resp: 8353
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 0.2 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032850.D
Acq: 19 Jun 2019 11:58

Tgt Ion: 63 Resp: 4360
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#





#59

1,2,3-Trichloropropane

Concen: 1.278 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032850.D

Acq: 19 Jun 2019 11:58

Instrument :

MSVOA_U

ClientSampleId :

VIBLK40

Tgt Ion: 75 Resp: 6049

Ion Ratio Lower Upper

75 100

77 41.0 25.3 37.9#

