

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060319\
 Data File : VU032399.D
 Acq On : 03 Jun 2019 17:43
 Operator : JC/SP
 Sample : K2889-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BN1

Quant Time: Jun 04 08:58:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 04 08:55:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	97223	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	92025	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42512	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	37893	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.66	69	33200	3.40	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.00%
11) 1,1-Dichloroethene-d2	2.26	63	61428	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	4.18	46	108485	51.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.18%
24) Chloroform-d	4.64	84	64459	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.30	65	38074	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.33	84	127843	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.32	67	42540	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.56	98	119319	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	7.85	79	17454	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.31	63	87445	49.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34439	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	41207	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

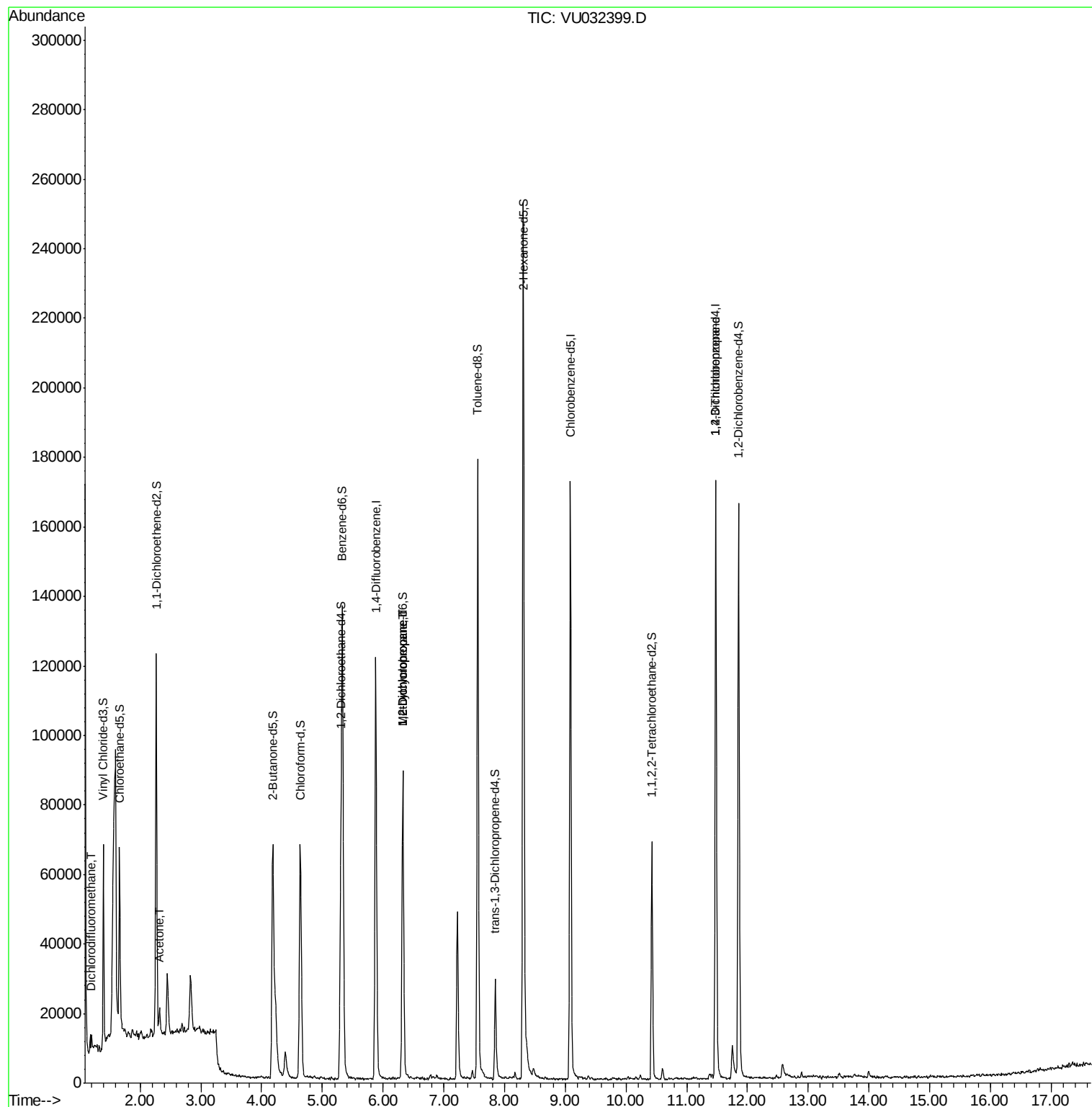
					Qvalue
2) Dichlorodifluoromethane	1.20	85	2663	0.162 ug/L	96
13) Acetone	2.32	43	7028	1.981 ug/L	94
35) Methylcyclohexane	6.32	83	9632	0.396 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	5003	0.342 ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	6007	0.632 ug/L #	88

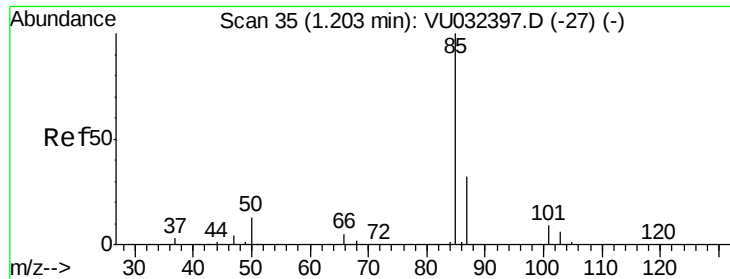
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.162 ug/L

RT: 1.20 min Scan# 35

Delta R.T. -0.00 min

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MSVOA_U

ClientSampleId :

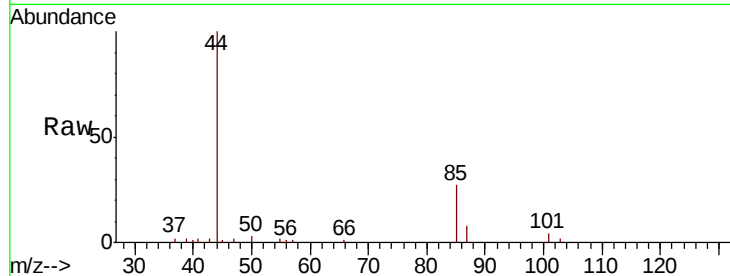
C0BN1

Tgt Ion: 85 Resp: 2663

Ion Ratio Lower Upper

85 100

87 30.2 25.8 38.8



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

1.20

2500

2000

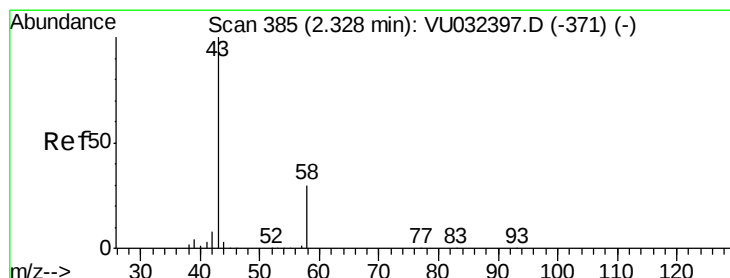
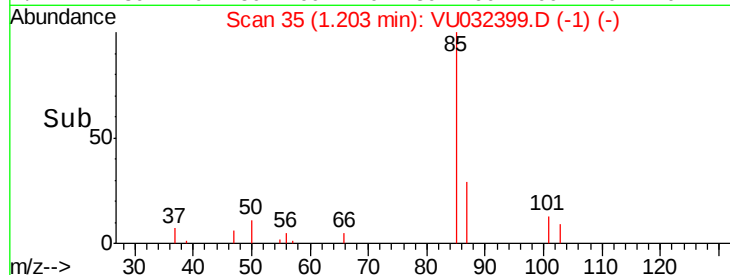
1500

1000

500

0

Time--> 1.15 1.20 1.25



#13

Acetone

Concen: 1.981 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.01 min

Lab File: VU032399.D

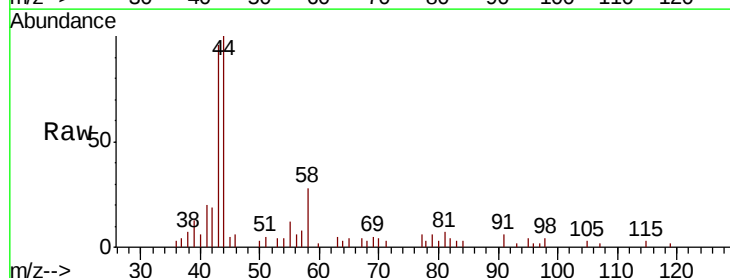
Acq: 03 Jun 2019 17:43

Tgt Ion: 43 Resp: 7028

Ion Ratio Lower Upper

43 100

58 34.3 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.32

5000

4000

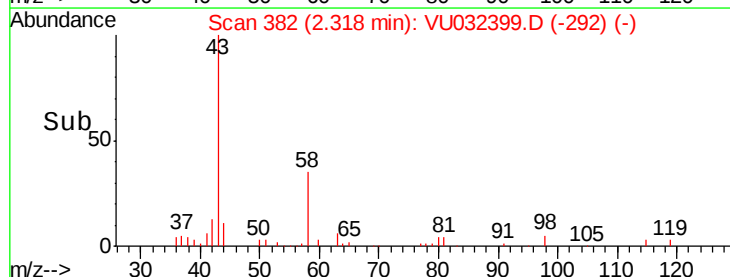
3000

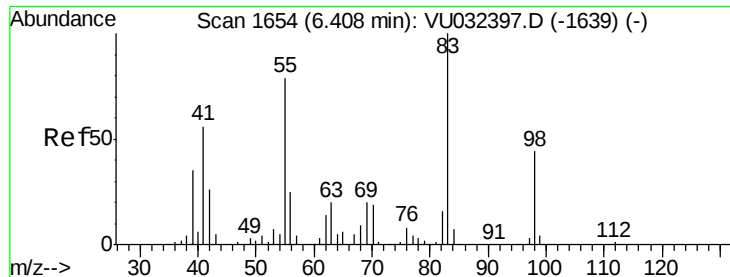
2000

1000

0

Time--> 2.25 2.30 2.35

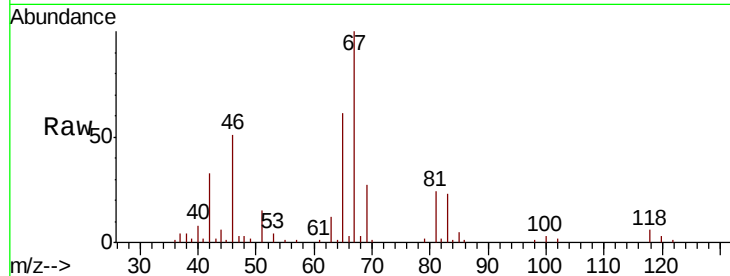




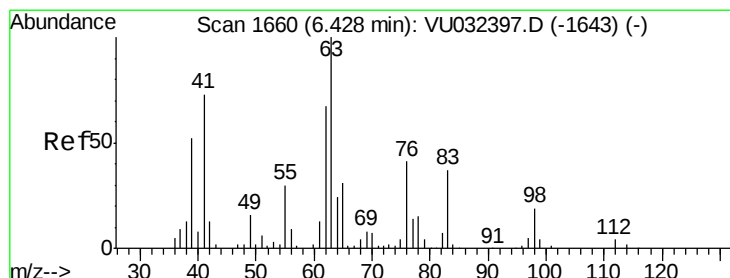
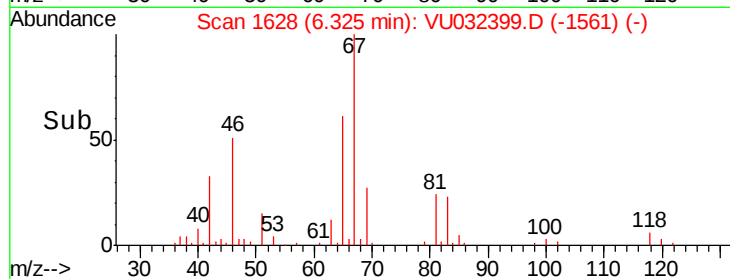
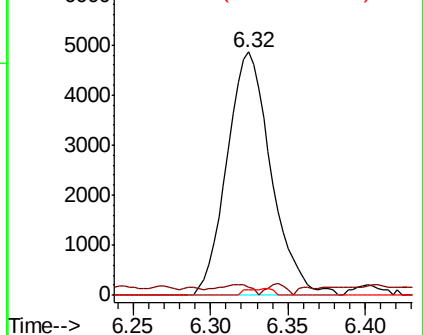
#35
Methylcyclohexane
Concen: 0.396 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
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Tgt Ion: 83 Resp: 9632
Ion Ratio Lower Upper
83 100
55 3.4 64.7 97.1#
98 0.0 35.9 53.9#

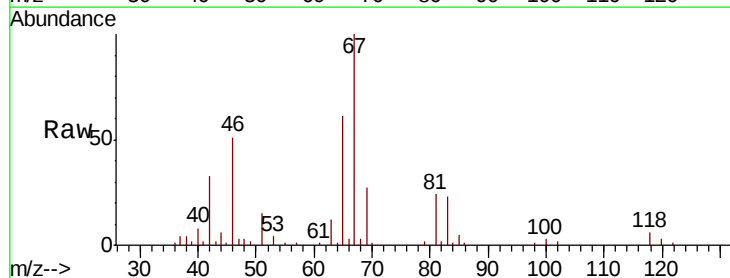


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

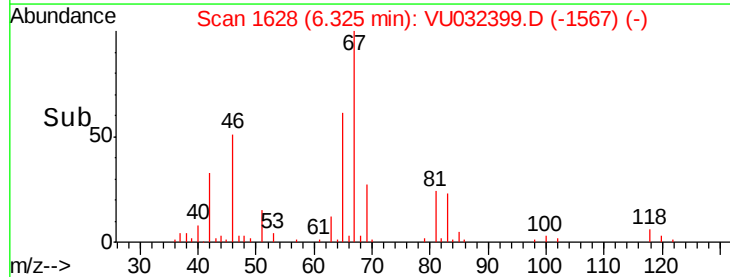
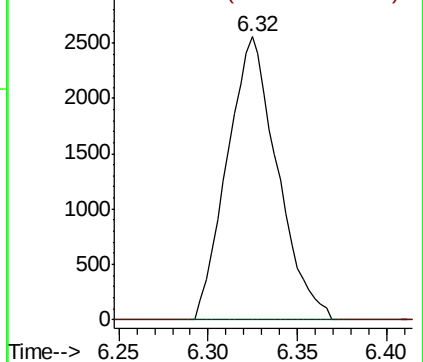


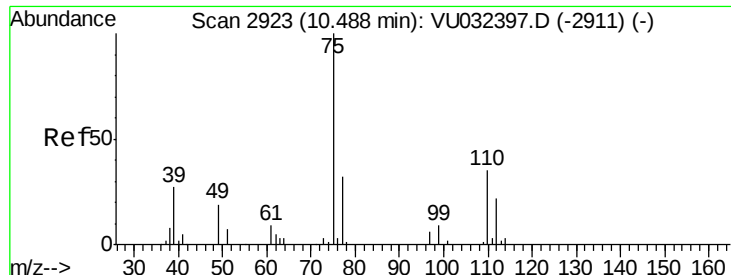
#37
1,2-Dichloropropane
Concen: 0.342 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032399.D
Acq: 03 Jun 2019 17:43

Tgt Ion: 63 Resp: 5003
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#59
 1,2,3-Trichloropropane
 Concen: 0.632 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU032399.D
 Acq: 03 Jun 2019 17:43

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BN1

Tgt Ion: 75 Resp: 6007
 Ion Ratio Lower Upper
 75 100
 77 39.5 26.1 39.1#

