

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060319\
 Data File : VU032407.D
 Acq On : 03 Jun 2019 21:00
 Operator : JC/SP
 Sample : K2888-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP7

Quant Time: Jun 04 08:59:59 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	103132	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	96320	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43394	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41605	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.67	69	36889	3.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.20%
11) 1,1-Dichloroethene-d2	2.27	63	67501	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	4.18	46	89589	39.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.54%
24) Chloroform-d	4.64	84	66499	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.30	65	39044	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.33	84	136084	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.32	67	45562	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.56	98	125436	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	7.85	79	17970	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.31	63	76901	41.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.42%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34394	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	42002	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

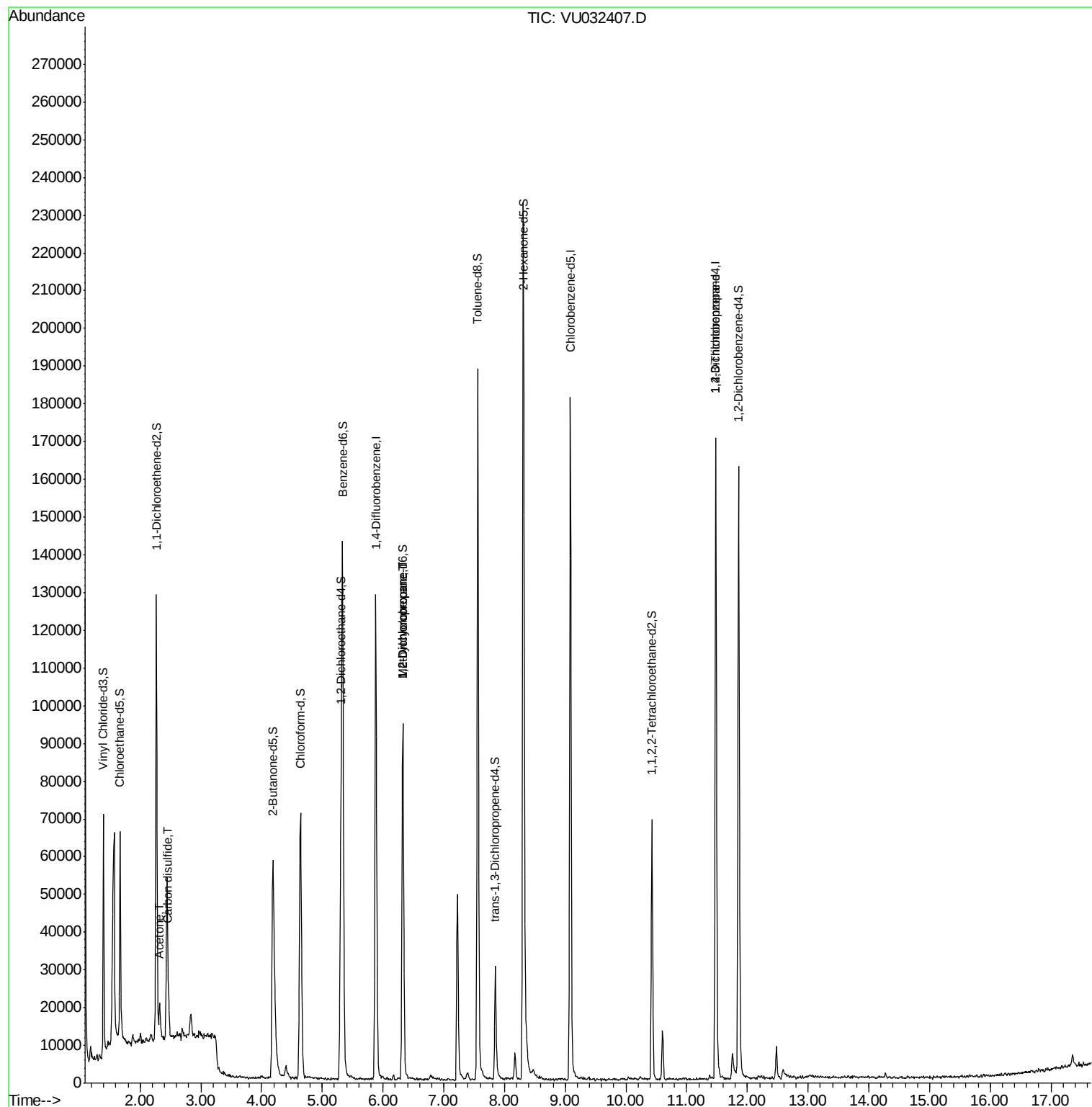
					Qvalue
13) Acetone	2.32	43	8478	2.253 ug/L	91
14) Carbon disulfide	2.47	76	7251	0.153 ug/L	96
35) Methylcyclohexane	6.32	83	10477	0.412 ug/L #	21
37) 1,2-Dichloropropane	6.32	63	5156	0.337 ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	5938	0.597 ug/L	88

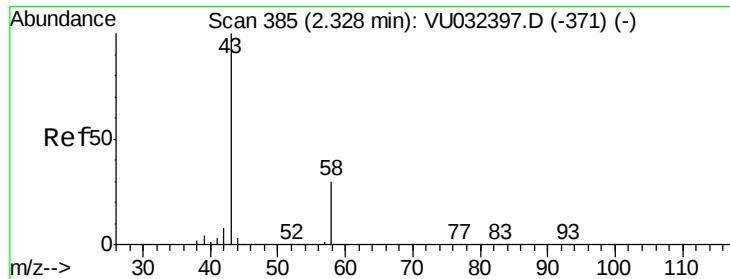
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.253 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.01 min

Lab File: VU032407.D

Acq: 03 Jun 2019 21:00

Instrument :

MSVOA_U

ClientSampleId :

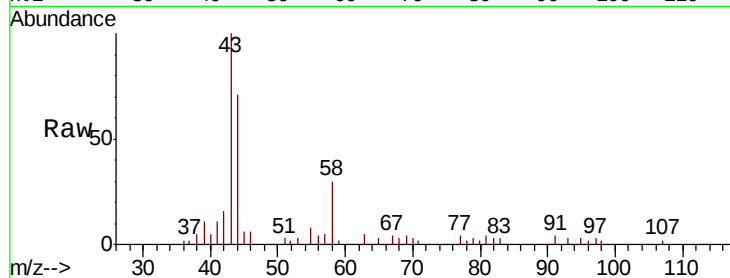
C0BP7

Tgt Ion: 43 Resp: 8478

Ion Ratio Lower Upper

43 100

58 36.2 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VU032397.D (-371) (-)

Ion 58.05 (57.75 to 58.75): VU032397.D (-371) (-)

2.32

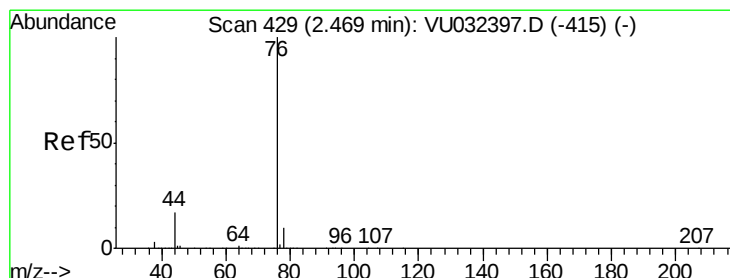
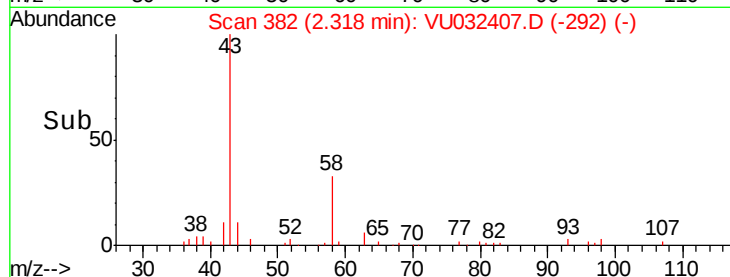
6000

4000

2000

0

Time--> 2.25 2.30 2.35



#14

Carbon disulfide

Concen: 0.153 ug/L

RT: 2.47 min Scan# 429

Delta R.T. 0.00 min

Lab File: VU032407.D

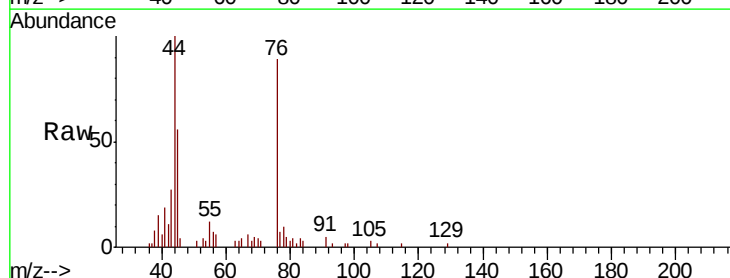
Acq: 03 Jun 2019 21:00

Tgt Ion: 76 Resp: 7251

Ion Ratio Lower Upper

76 100

78 10.9 7.6 11.4



Abundance Ion 76.05 (75.75 to 76.75): VU032397.D (-415) (-)

Ion 78.00 (77.70 to 78.70): VU032397.D (-415) (-)

2.47

5000

4000

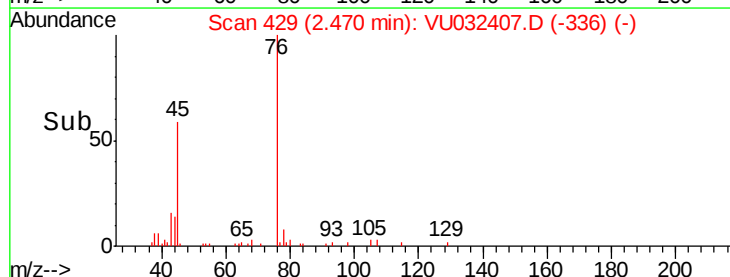
3000

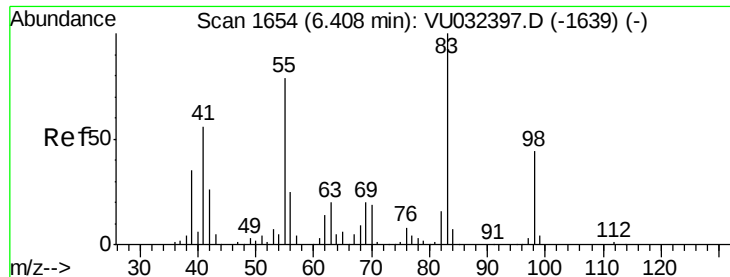
2000

1000

0

Time--> 2.40 2.45 2.50 2.55





#35

Methylcyclohexane

Concen: 0.412 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.08 min

Lab File: VU032407.D

Acq: 03 Jun 2019 21:00

Instrument :

MSVOA_U

ClientSampleId :

C0BP7

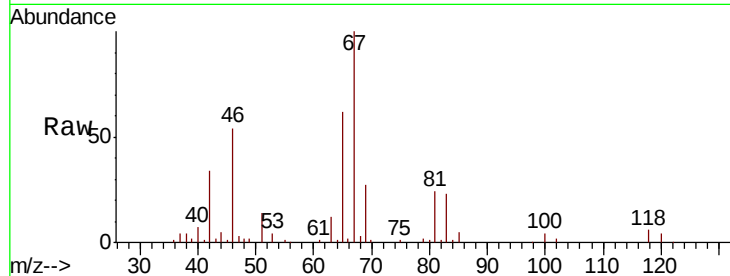
Tgt Ion: 83 Resp: 10477

Ion Ratio Lower Upper

83 100

55 4.8 64.7 97.1#

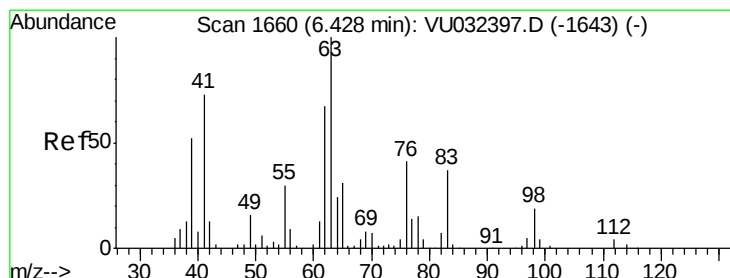
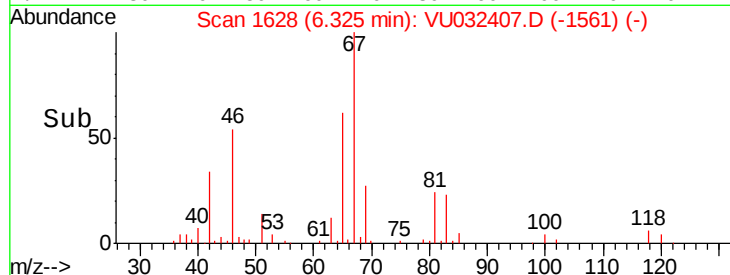
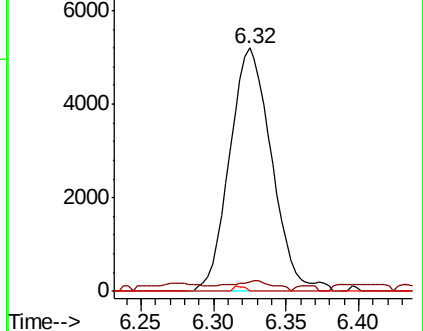
98 0.6 35.9 53.9#



Abundance Ion 83.15 (82.85 to 83.85): VU032397.D (-1639) (-)

Ion 55.10 (54.80 to 55.80): VU032397.D (-1639) (-)

Ion 98.15 (97.85 to 98.85): VU032397.D (-1639) (-)



#37

1,2-Dichloropropane

Concen: 0.337 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU032407.D

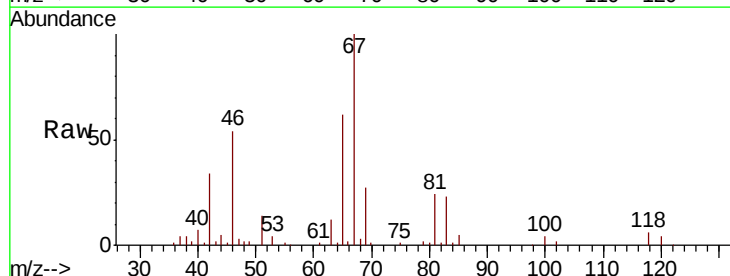
Acq: 03 Jun 2019 21:00

Tgt Ion: 63 Resp: 5156

Ion Ratio Lower Upper

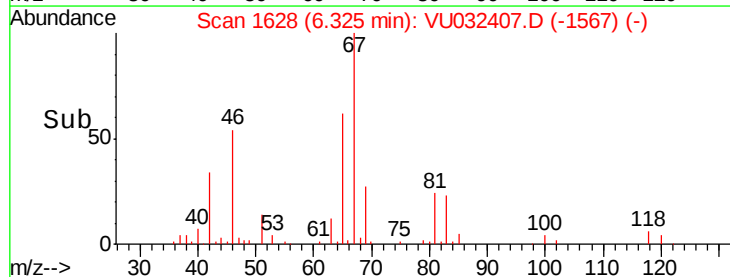
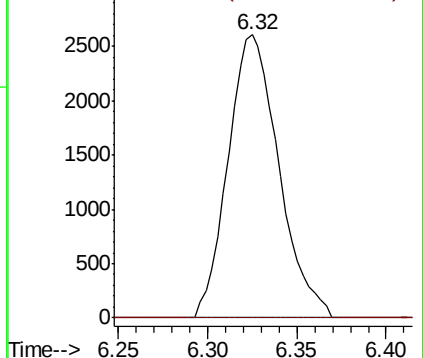
63 100

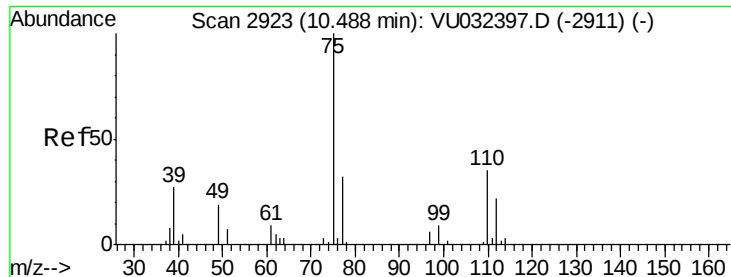
112 0.0 2.6 4.0#



Abundance Ion 63.10 (62.80 to 63.80): VU032397.D (-1643) (-)

Ion 112.10 (111.80 to 112.80): VU032397.D (-1643) (-)





#59
 1,2,3-Trichloropropane
 Concen: 0.597 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU032407.D
 Acq: 03 Jun 2019 21:00

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP7

Tgt Ion: 75 Resp: 5938
 Ion Ratio Lower Upper
 75 100
 77 39.1 26.1 39.1

