

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031420\
 Data File : VU037280.D
 Acq On : 14 Mar 2020 22:21
 Operator : JC/MD
 Sample : L1923-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONJ4

Quant Time: Mar 16 07:01:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 16 05:16:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	125879	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	126163	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	49906	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	34871	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.93	69	31777	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.59	63	50750	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	4.67	46	97616	46.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.34%
24) Chloroform-d	5.11	84	75174	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.74	65	45415	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.76	84	138833	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.72	67	43625	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	7.93	98	120707	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	8.21	79	16992	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.66	63	76278	45.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.50%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	36809	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	42551	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

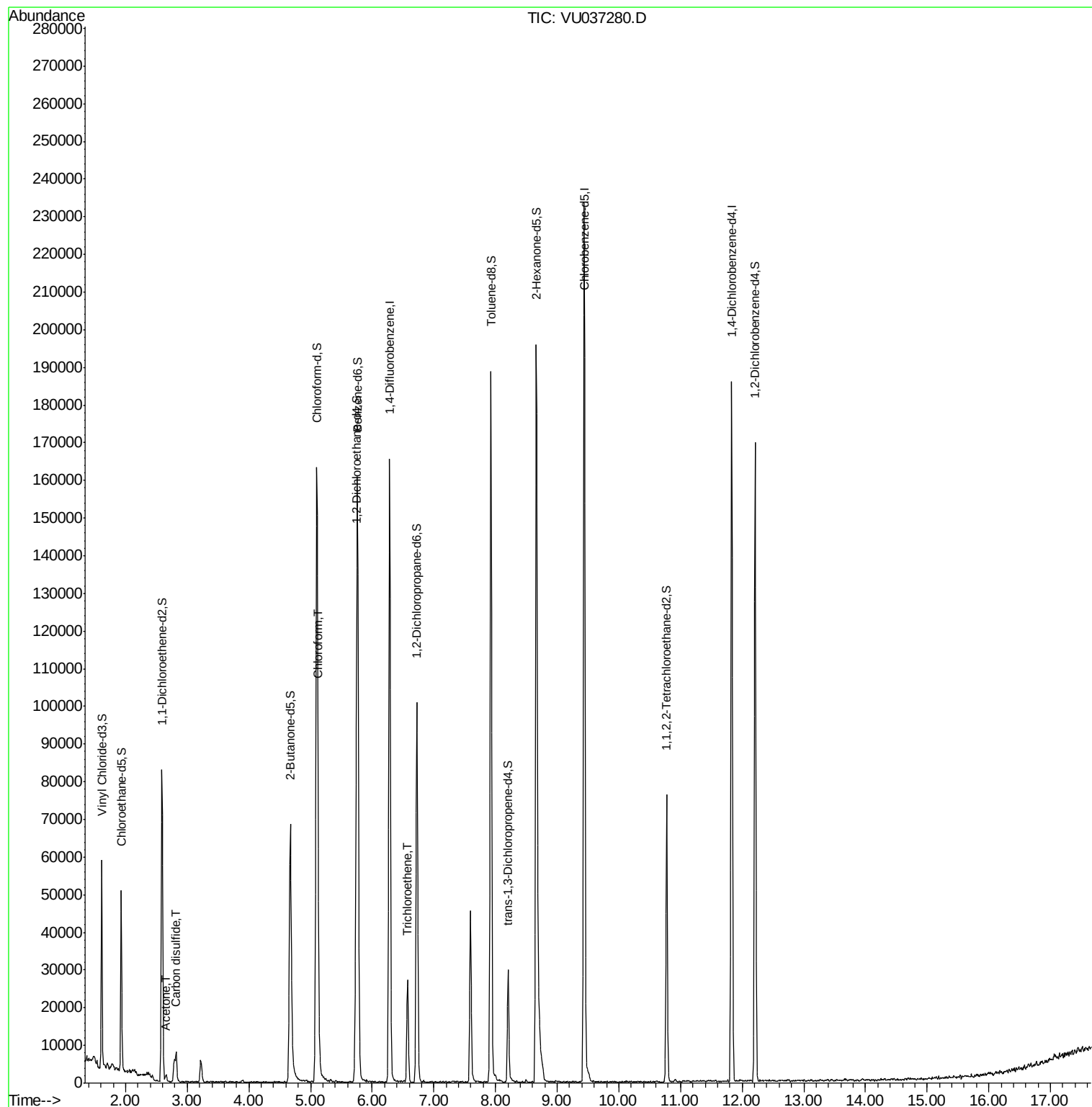
					Ovalue
13) Acetone	2.66	43	2089	1.206 ug/L	90
14) Carbon disulfide	2.82	76	9622	0.353 ug/L	100
25) Chloroform	5.13	83	8465	0.441 ug/L	84
34) Trichloroethene	6.57	95	8432	0.837 ug/L	96

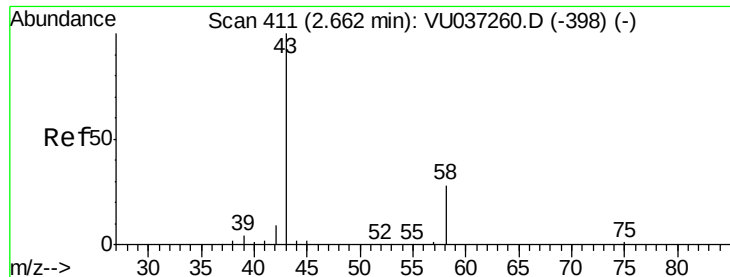
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.206 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.01 min

Lab File: VU037280.D

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Instrument :

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ClientSampleId :

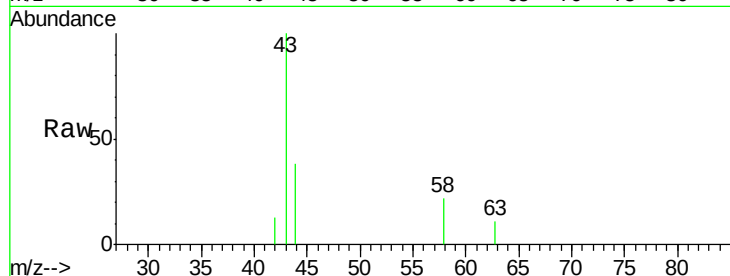
CONJ4

Tot Ion: 43 Resp: 2089

Ion Ratio Lower Upper

43 100

58 21.1 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VU037280.D (-318) (-)

Ion 58.05 (57.75 to 58.75): VU037280.D (-318) (-)

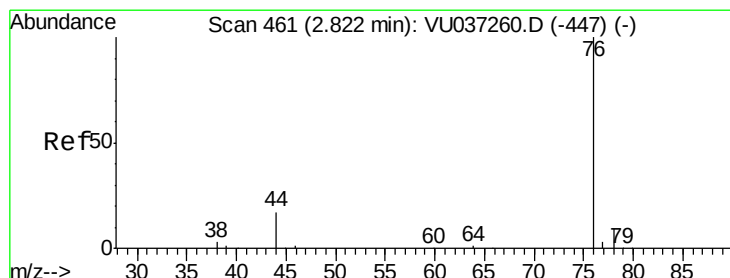
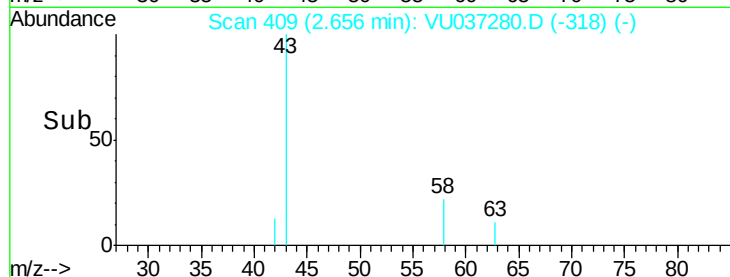
2.66

1000

500

0

Time--> 2.60 2.65 2.70



#14

Carbon disulfide

Concen: 0.353 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

Lab File: VU037280.D

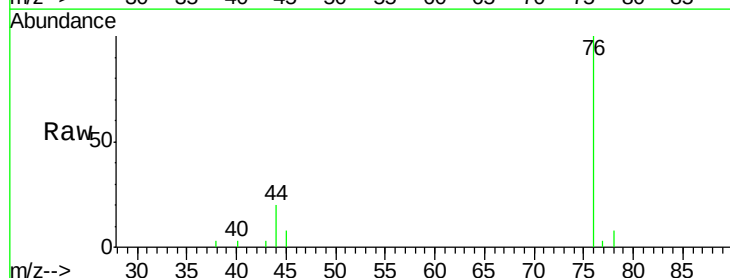
Acq: 14 Mar 2020 22:21

Tgt Ion: 76 Resp: 9622

Ion Ratio Lower Upper

76 100

78 8.4 6.9 10.3



Abundance Ion 76.05 (75.75 to 76.75): VU037280.D (-368) (-)

Ion 78.00 (77.70 to 78.70): VU037280.D (-368) (-)

2.82

6000

5000

4000

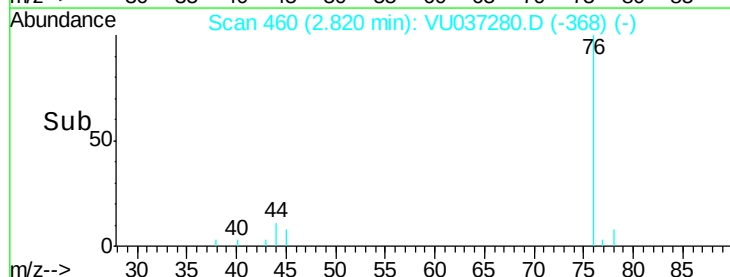
3000

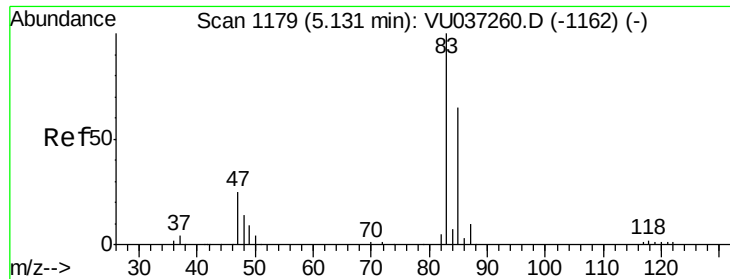
2000

1000

0

Time--> 2.75 2.80 2.85

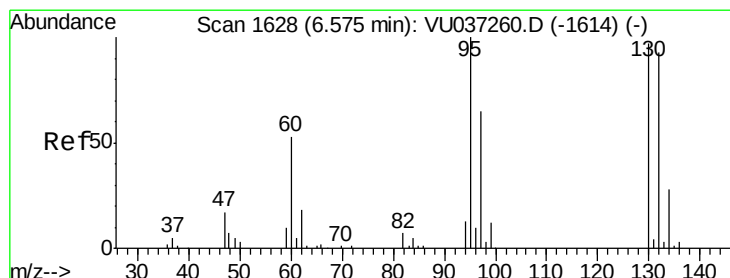
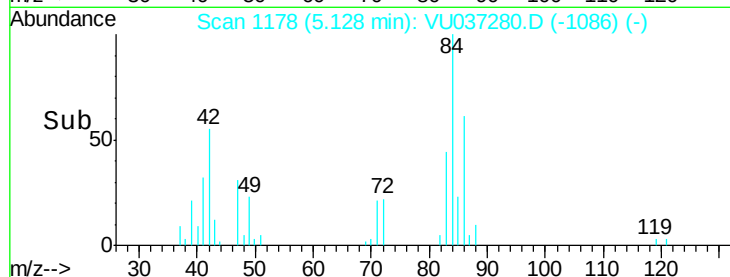
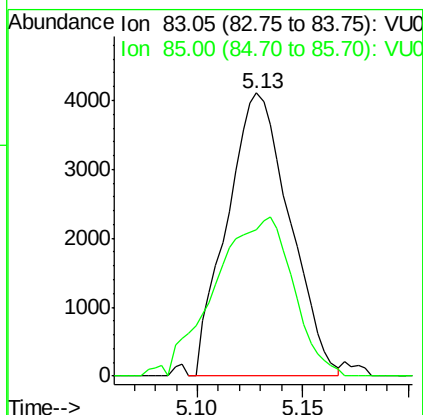
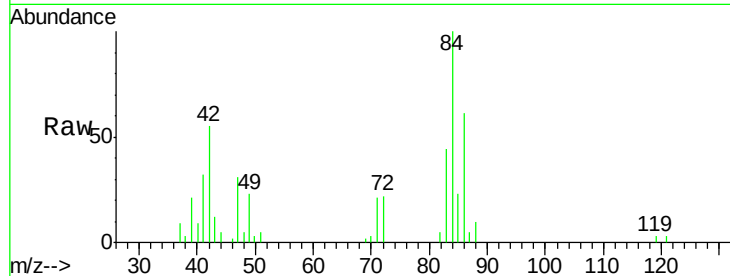




#25
Chloroform
Concen: 0.441 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
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Tot Ion: 83 Resp: 8465
Ion Ratio Lower Upper
83 100
85 51.9 45.3 84.1



#34
Trichloroethene
Concen: 0.837 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VU037280.D
Acq: 14 Mar 2020 22:21

Tgt Ion: 95 Resp: 8432
Ion Ratio Lower Upper
95 100
97 64.8 45.4 84.4
132 92.9 63.7 118.3
130 100.4 64.8 120.4

