

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041520\
 Data File : VU037725.D
 Acq On : 15 Apr 2020 11:47
 Operator : JC/MD
 Sample : L2275-16DL 5X
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQD6DL

Quant Time: Apr 16 02:20:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 16 01:23:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	264632	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	256325	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	124752	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94515	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.93	69	82082	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.59	63	124426	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.66	46	296672	53.95	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.90%
24) Chloroform-d	5.10	84	155970	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.74	65	94831	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.76	84	333335	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.72	67	110971	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.92	98	301675	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	8.20	79	48934	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.66	63	266855	51.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.98%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	87509	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	108738	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

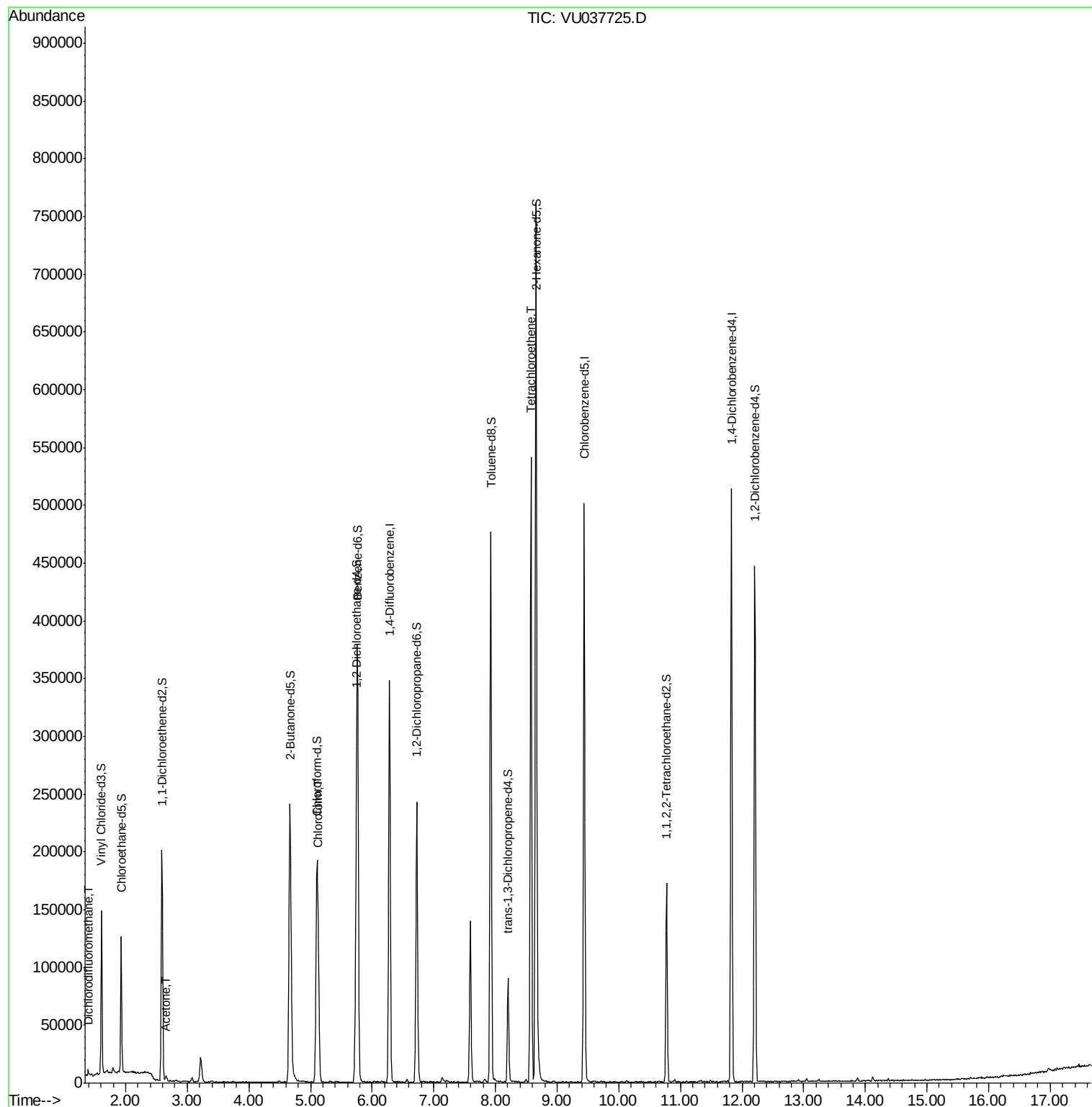
					Ovalue
2) Dichlorodifluoromethane	1.39	85	2560	0.112 ug/L	99
13) Acetone	2.66	43	5153	1.421 ug/L	97
25) Chloroform	5.13	83	75790	2.083 ug/L	97
47) Tetrachloroethene	8.58	164	113230	7.571 ug/L	100

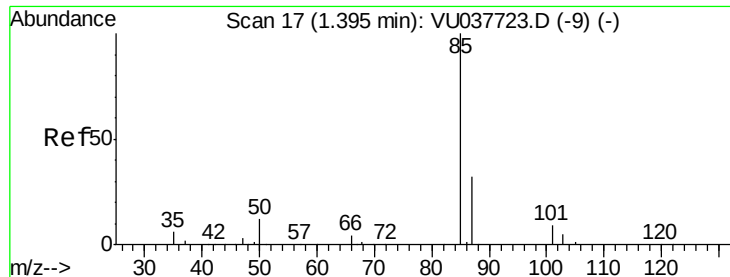
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.112 ug/L

RT: 1.39 min Scan# 17

Delta R.T. -0.00 min

Lab File: VU037725.D

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Instrument :

MSVOA_U

ClientSampleId :

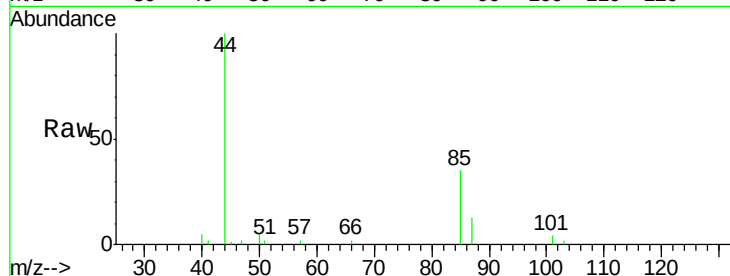
YAQD6DL

Tot Ion: 85 Resp: 2560

Ion Ratio Lower Upper

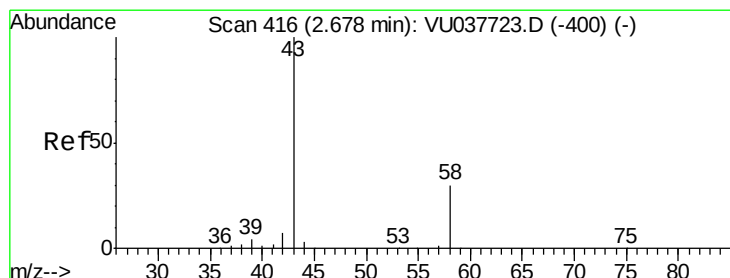
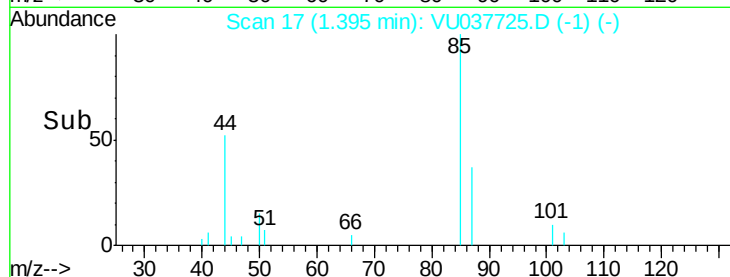
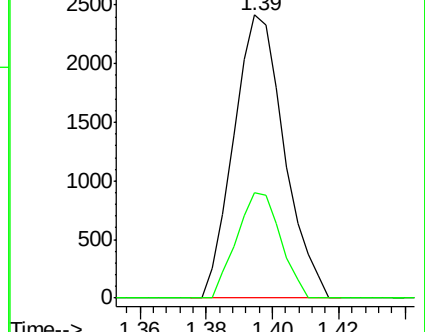
85 100

87 32.3 26.2 39.4



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0



#13

Acetone

Concen: 1.421 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.02 min

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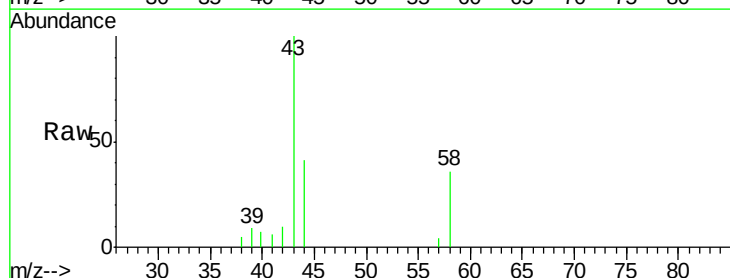
Acq: 15 Apr 2020 11:47

Tgt Ion: 43 Resp: 5153

Ion Ratio Lower Upper

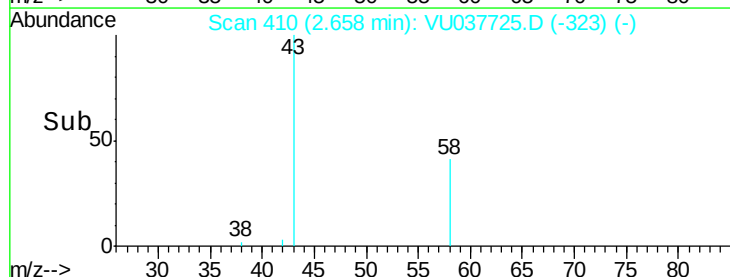
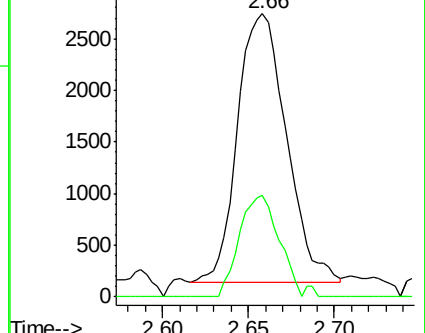
43 100

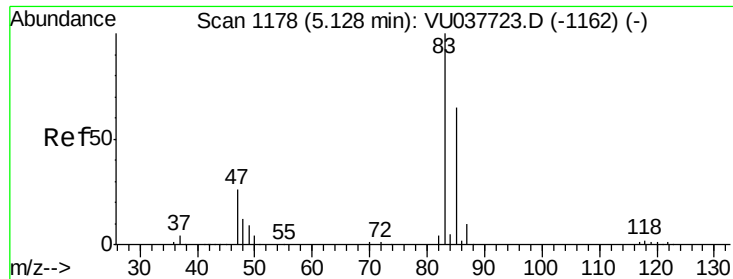
58 30.5 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

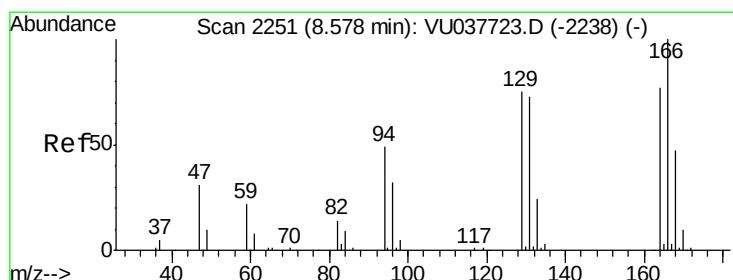
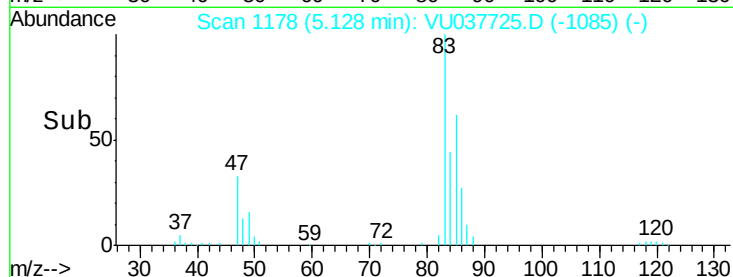
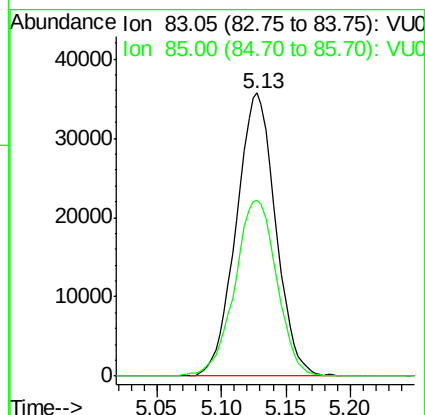
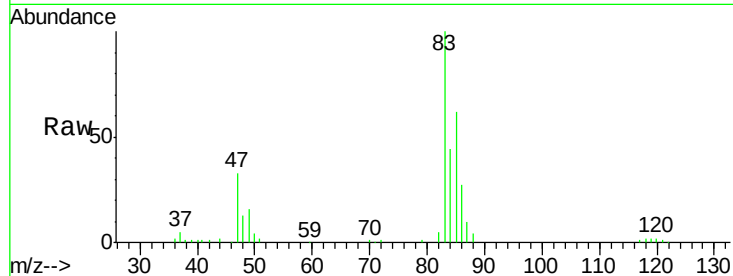




#25
Chloroform
Concen: 2.083 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
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Tot Ion: 83 Resp: 75790
Ion Ratio Lower Upper
83 100
85 62.1 44.9 83.3



#47
Tetrachloroethene
Concen: 7.571 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. -0.00 min
Lab File: VU037725.D
Acq: 15 Apr 2020 11:47

Tgt Ion: 164 Resp: 113230
Ion Ratio Lower Upper
164 100
129 97.3 68.1 126.5
131 92.7 65.9 122.5
166 128.3 89.7 166.7

