

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021320\
 Data File : VU036774.D
 Acq On : 13 Feb 2020 16:08
 Operator : JC/MD
 Sample : L1487-23
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCX3

Quant Time: Feb 14 01:30:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 14 00:15:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	130908	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	120057	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	54216	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	44652	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.93	69	41212	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.59	63	64270	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.67	46	117601	49.81	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.62%
24) Chloroform-d	5.11	84	75215	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.74	65	46689	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.76	84	175723	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.73	67	56205	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.93	98	160009	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	8.21	79	19994	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.66	63	105697	51.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.80%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	43472	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	53456	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

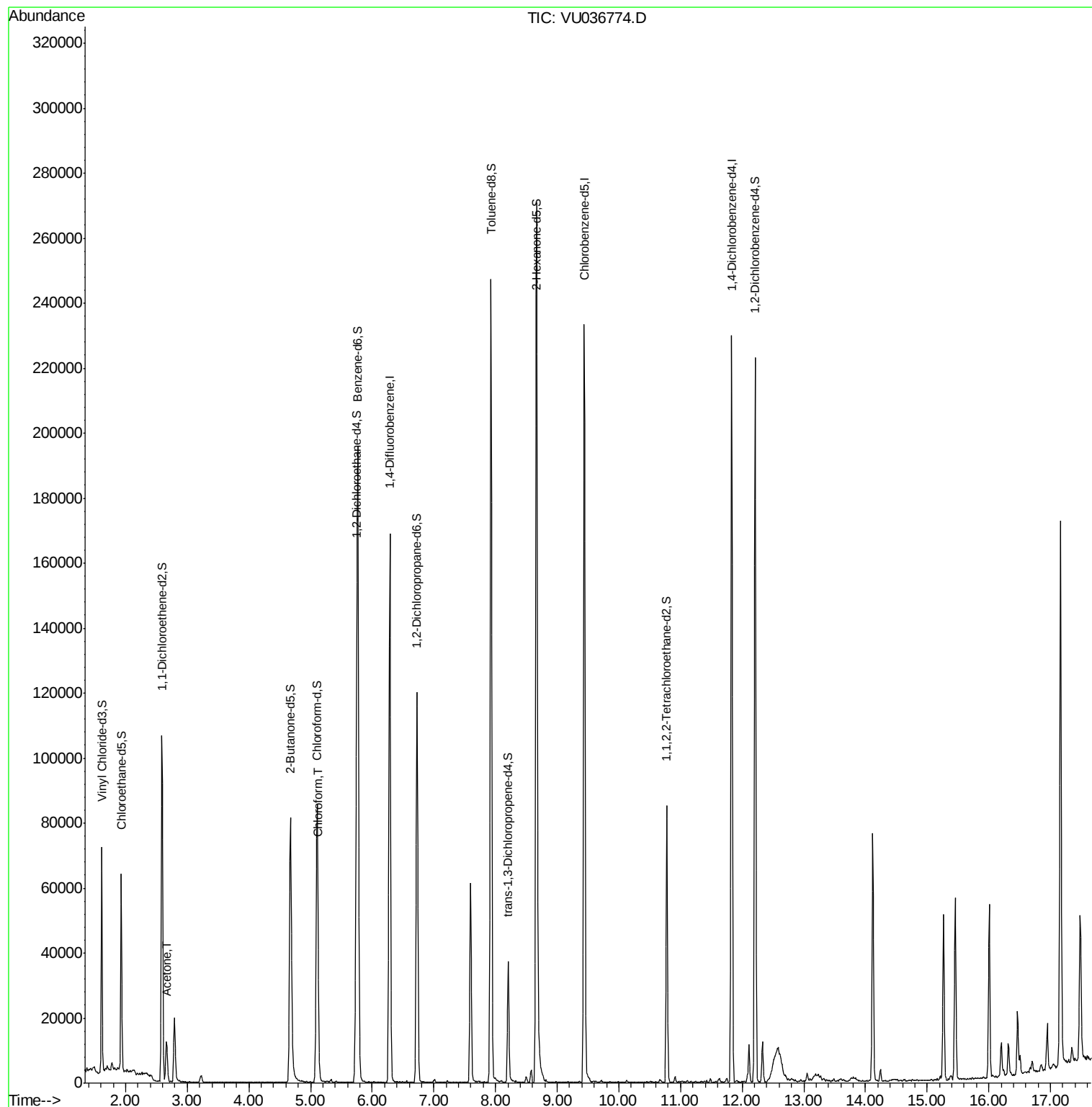
Target Compounds					Ovalue
13) Acetone	2.66	43	9415	3.119 ug/L	94
25) Chloroform	5.13	83	4815	0.262 ug/L	95

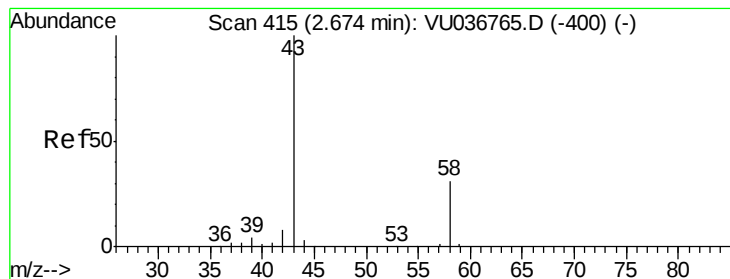
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.119 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.02 min

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ClientSampleId :

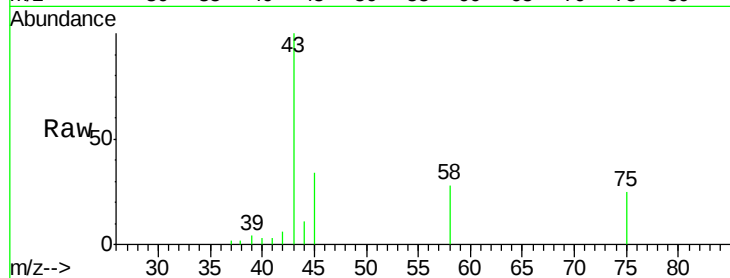
DBCX3

Tot Ion: 43 Resp: 9415

Ion Ratio Lower Upper

43 100

58 28.5 0.0 64.2



Abundance Ion 43.05 (42.75 to 43.75): VU036774.D (-322) (-)

Ion 58.05 (57.75 to 58.75): VU036774.D (-322) (-)

2.66

6000

5000

4000

3000

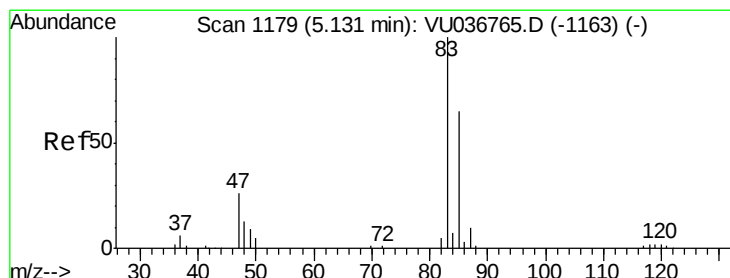
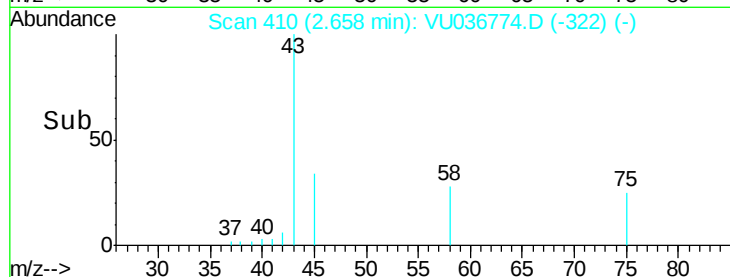
2000

1000

0

Time-->

2.60 2.65 2.70 2.75



#25

Chloroform

Concen: 0.262 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

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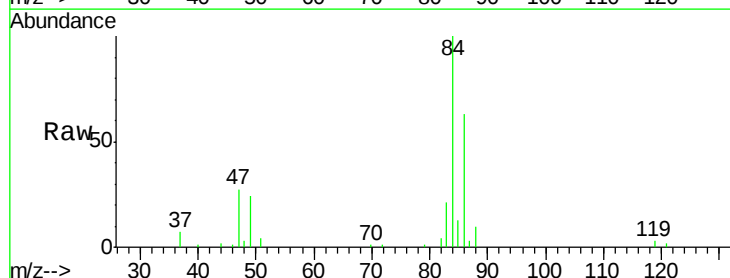
Acq: 13 Feb 2020 16:08

Tgt Ion: 83 Resp: 4815

Ion Ratio Lower Upper

83 100

85 61.2 45.4 84.2



Abundance Ion 83.05 (82.75 to 83.75): VU036774.D (-1086) (-)

Ion 85.00 (84.70 to 85.70): VU036774.D (-1086) (-)

5.13

2500

2000

1500

1000

500

0

Time-->

5.10 5.15

