

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036474.D
 Acq On : 15 Jan 2020 17:00
 Operator : JC/MD
 Sample : L1139-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 05:59:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 05:57:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	423145	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	389129	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	136775	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	137173	50.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.00%
7) Chloroethane-d5	1.93	69	119807	50.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.90%
11) 1,1-Dichloroethene-d2	2.59	63	205970	39.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.20%
21) 2-Butanone-d5	4.68	46	231607	98.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.20%
24) Chloroform-d	5.11	84	282243	51.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.36%
26) 1,2-Dichloroethane-d4	5.74	65	194101	53.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.92%
32) Benzene-d6	5.77	84	555540	54.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.18%
36) 1,2-Dichloropropane-d6	6.73	67	180966	54.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.36%
41) Toluene-d8	7.93	98	515645	53.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.14%
43) trans-1,3-Dichloropropene-	8.21	79	92200	51.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.42%
47) 2-Hexanone-d5	8.67	63	162522	95.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.82%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	253763	50.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.94%
64) 1,2-Dichlorobenzene-d4	12.22	152	147163	54.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.26%

Target Compounds

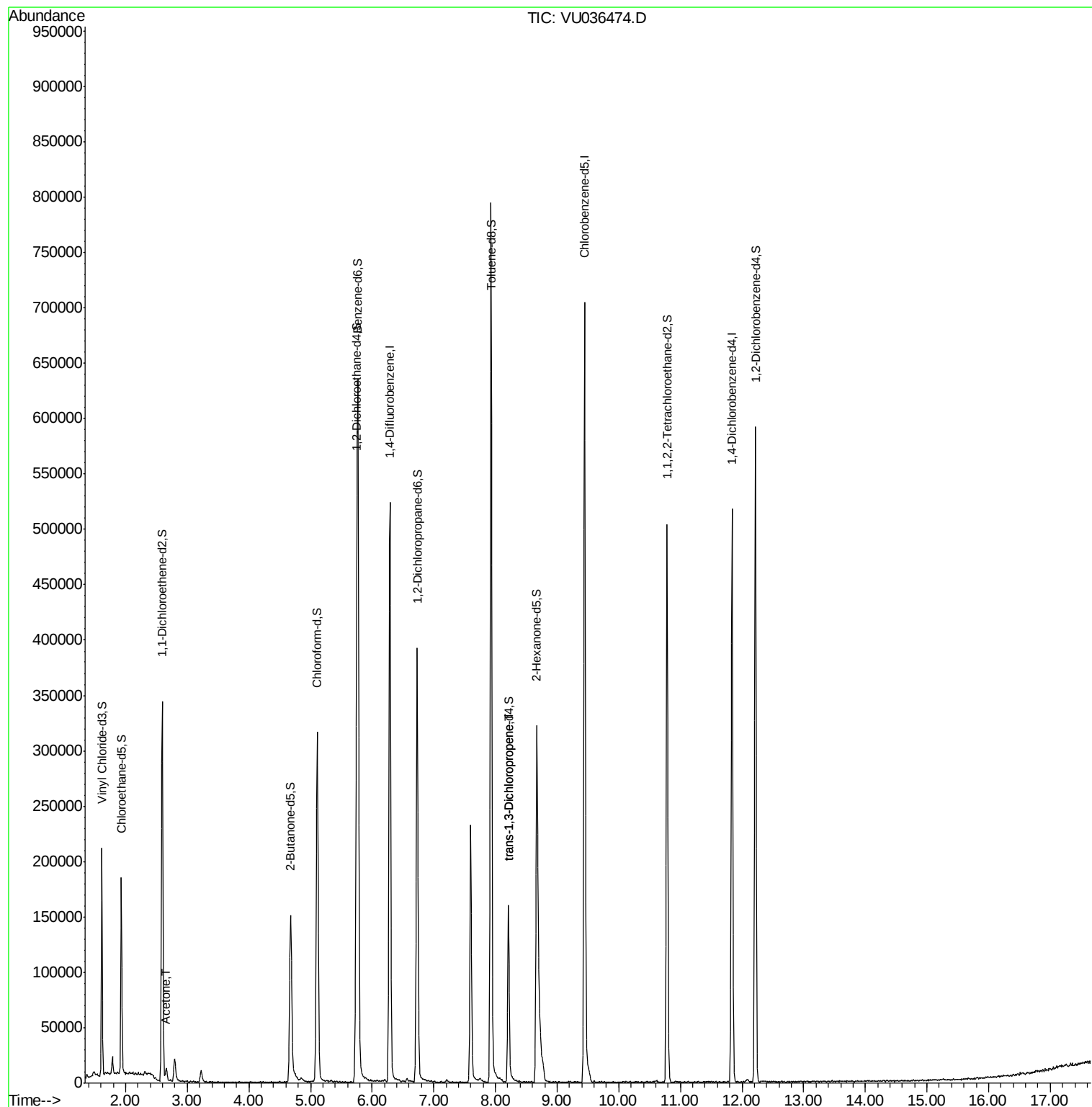
					Ovalue
13) Acetone	2.66	43	11898	4.661 ug/L	100
44) trans-1,3-Dichloropropene	8.21	75	5661	1.274 ug/L	100

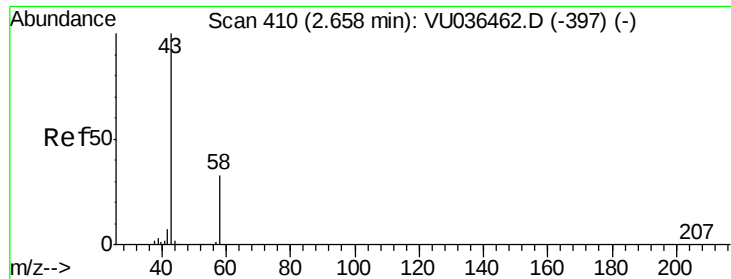
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.661 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.00 min

Lab File: VU036474.D

Acq: 15 Jan 2020 17:00

Instrument :

MSVOA_U

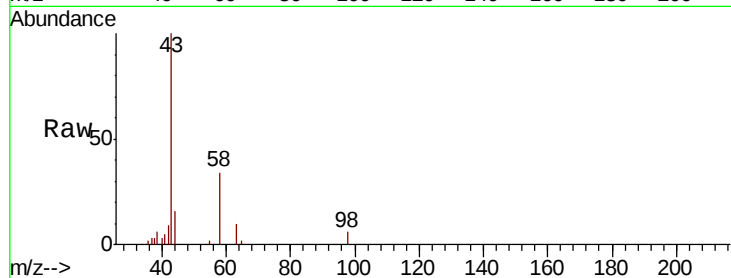
ClientSampleId :

Tot Ion: 43 Resp: 11898

Ion Ratio Lower Upper

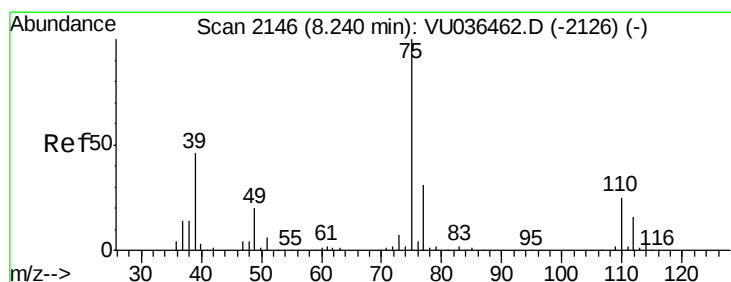
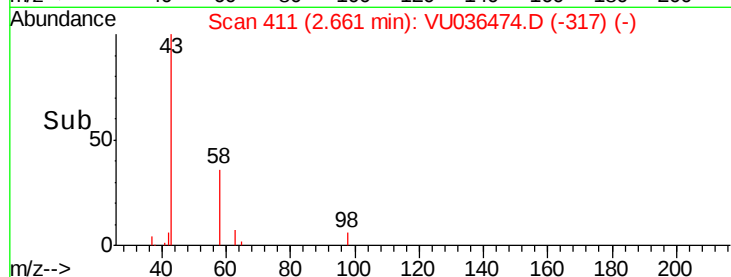
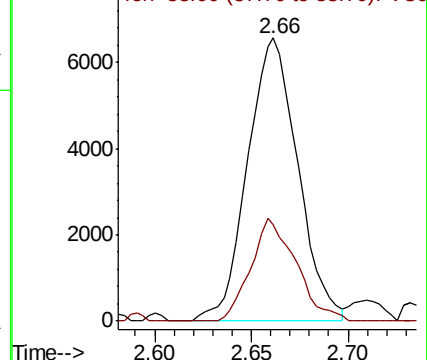
43 100

58 32.7 0.0 65.0



Abundance Ion 43.00 (42.70 to 43.70): VU036474.D (-317) (-)

Ion 58.00 (57.70 to 58.70): VU036474.D (-317) (-)



#44

trans-1,3-Dichloropropene

Concen: 1.274 ug/L

RT: 8.21 min Scan# 2136

Delta R.T. -0.03 min

Lab File: VU036474.D

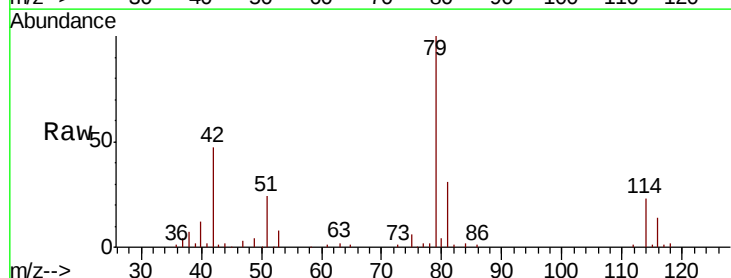
Acq: 15 Jan 2020 17:00

Tgt Ion: 75 Resp: 5661

Ion Ratio Lower Upper

75 100

77 31.2 21.8 40.4



Abundance Ion 75.00 (74.70 to 75.70): VU036474.D (-2053) (-)

Ion 77.00 (76.70 to 77.70): VU036474.D (-2053) (-)

