

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110519\
 Data File : VU035629.D
 Acq On : 05 Nov 2019 14:38
 Operator : JC/SP
 Sample : K5679-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CM4

Quant Time: Nov 06 03:07:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 03:03:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	643771	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	618339	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	186069	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	183936	35.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.76%
7) Chloroethane-d5	1.94	69	168726	40.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.26%
11) 1,1-Dichloroethene-d2	2.60	63	244251	30.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.42%
21) 2-Butanone-d5	4.69	46	286057	94.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.18%
24) Chloroform-d	5.11	84	365358	45.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.75	65	229744	46.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.40%
32) Benzene-d6	5.77	84	756928	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.92%
36) 1,2-Dichloropropane-d6	6.74	67	250633	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.90%
41) Toluene-d8	7.93	98	681731	44.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.68%
43) trans-1,3-Dichloropropene-	8.21	79	109561	45.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.00%
47) 2-Hexanone-d5	8.68	63	184980	92.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.34%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	344647	46.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.74%
64) 1,2-Dichlorobenzene-d4	12.22	152	188613	50.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.52%

Target Compounds

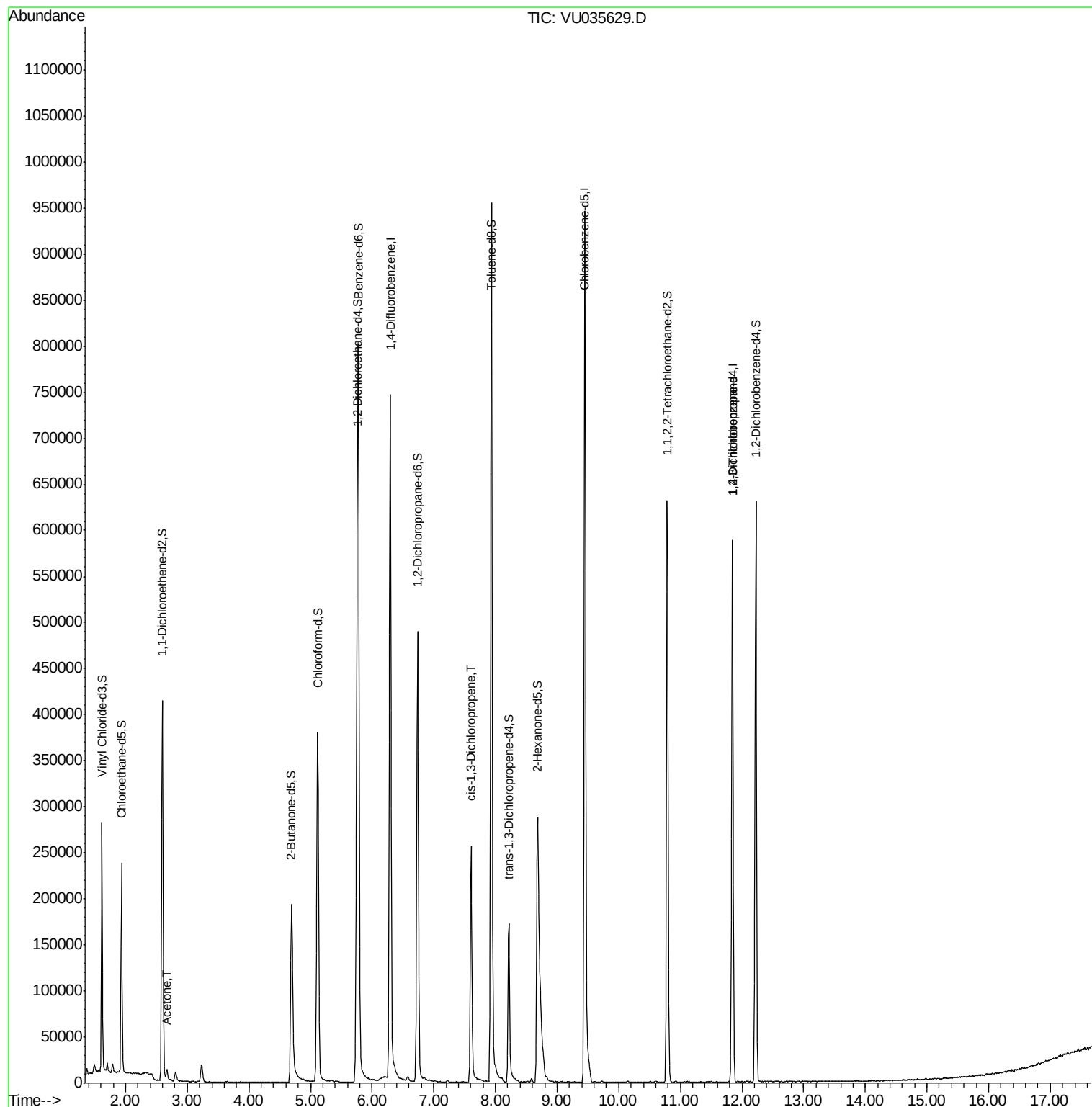
					Ovalue
13) Acetone	2.67	43	11874	4.444 ug/L	99
39) cis-1,3-Dichloropropene	7.61	75	6260	0.905 ug/L #	60
59) 1,2,3-Trichloropropane	11.84	75	19887	3.277 ug/L	95

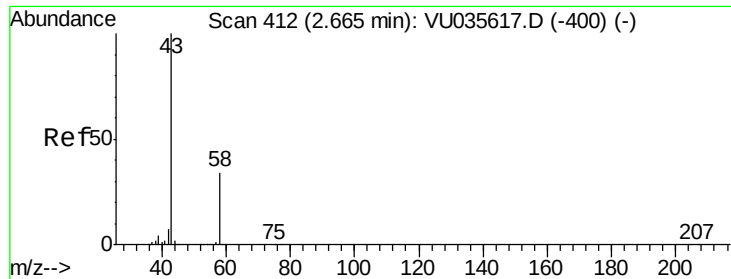
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.444 ug/L

RT: 2.67 min Scan# 413

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

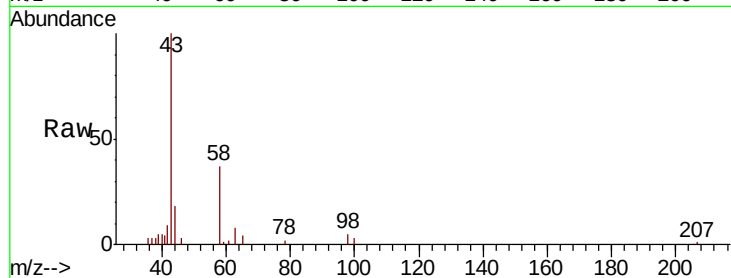
C0CM4

Tot Ion: 43 Resp: 11874

Ion Ratio Lower Upper

43 100

58 35.3 0.0 70.0



Abundance Ion 43.00 (42.70 to 43.70): VU035617.D (-400) (-)

Ion 58.00 (57.70 to 58.70): VU035617.D (-400) (-)

2.67

6000

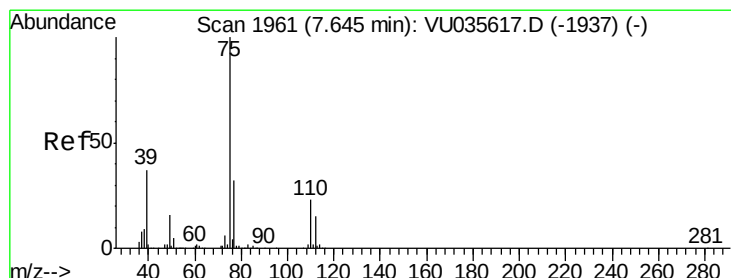
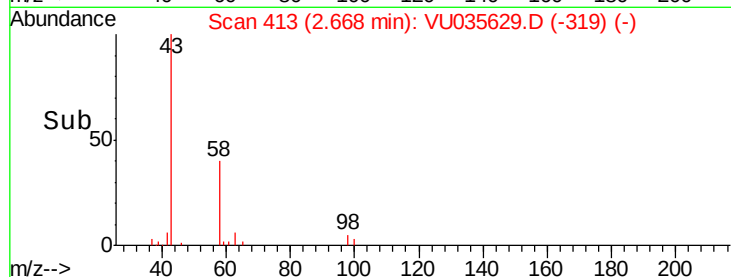
4000

2000

0

Time-->

2.60 2.65 2.70 2.75



#39

cis-1,3-Dichloropropene

Concen: 0.905 ug/L

RT: 7.61 min Scan# 1949

Delta R.T. -0.04 min

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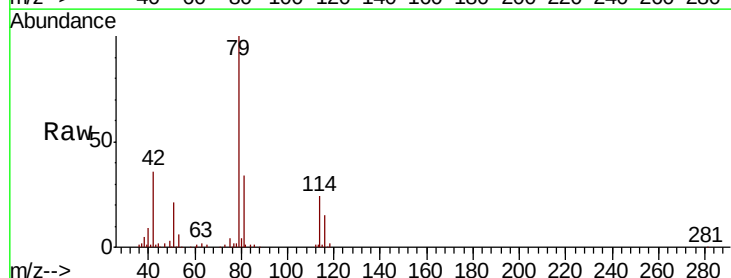
Acq: 05 Nov 2019 14:38

Tgt Ion: 75 Resp: 6260

Ion Ratio Lower Upper

75 100

77 54.4 22.3 41.5#



Abundance Ion 75.00 (74.70 to 75.70): VU035617.D (-1937) (-)

Ion 77.00 (76.70 to 77.70): VU035617.D (-1937) (-)

7.61

4000

3000

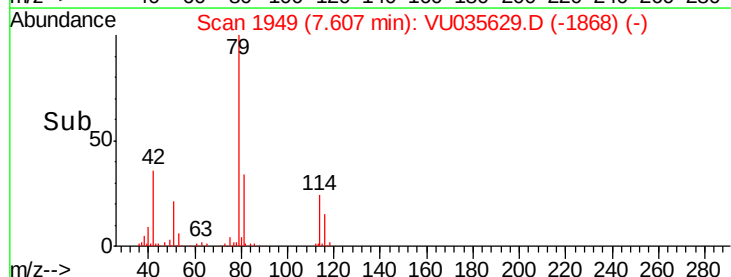
2000

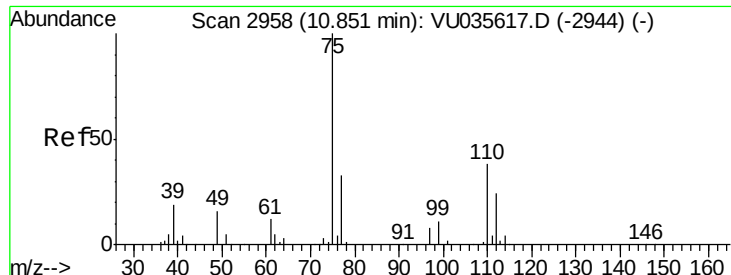
1000

0

Time-->

7.55 7.60 7.65





#59

1,2,3-Trichloropropane

Concen: 3.277 ug/L

RT: 11.84 min Scan# 3266

Delta R.T. 0.99 min

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Instrument :

MSVOA_U

ClientSampleId :

C0CM4

Tot Ion: 75 Resp: 19887

Ion Ratio Lower Upper

75 100

77 35.1 25.7 38.5

