

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121819\
 Data File : VU036274.D
 Acq On : 18 Dec 2019 15:40
 Operator : JC/MD
 Sample : K6275-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 19 02:15:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 19 00:50:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	262067	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	292900	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	114919	5.00	ug/L	0.00

System Monitoring Compounds

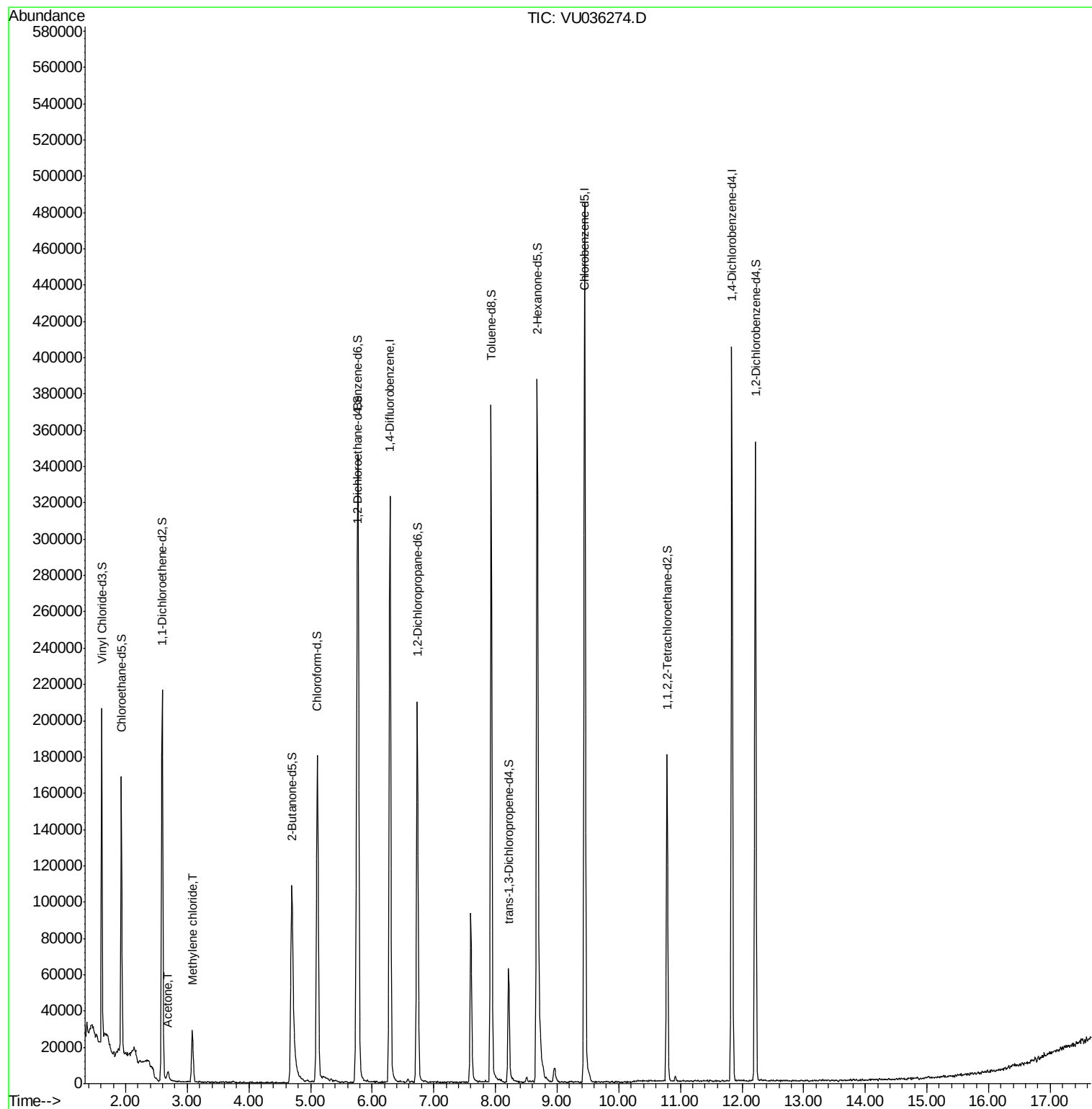
4) Vinyl Chloride-d3	1.61	65	128198	5.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.20%
7) Chloroethane-d5	1.93	69	105988	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.59	63	124153	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	4.70	46	184731	42.73	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.46%
24) Chloroform-d	5.11	84	171161	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.75	65	85168	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.77	84	319239	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.73	67	98498	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	7.93	98	255282	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
43) trans-1,3-Dichloropropene-	8.21	79	37119	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
46) 2-Hexanone-d5	8.68	63	148202	40.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.22%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	89671	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	96759	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

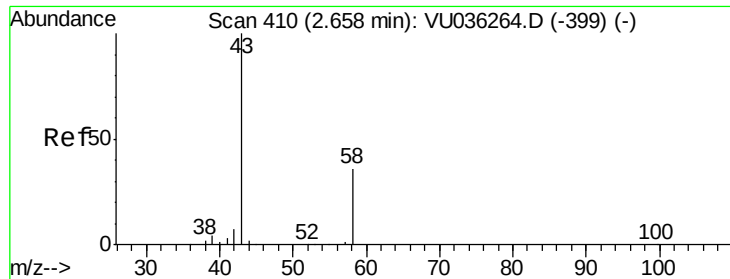
Target Compounds					Ovalue
13) Acetone	2.68	43	7720	2.049 ug/L	95
16) Methylene chloride	3.08	84	14046	0.491 ug/L	91

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

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#13

Acetone

Concen: 2.049 ug/L

RT: 2.68 min Scan# 418

Delta R.T. 0.03 min

Lab File: VU036274.D

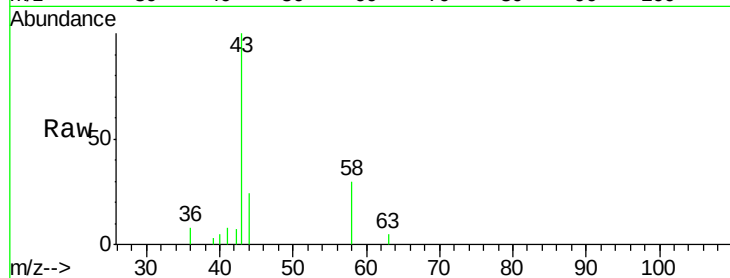
Acq: 18 Dec 2019 15:40

Tot Ion: 43 Resp: 7720

Ion Ratio Lower Upper

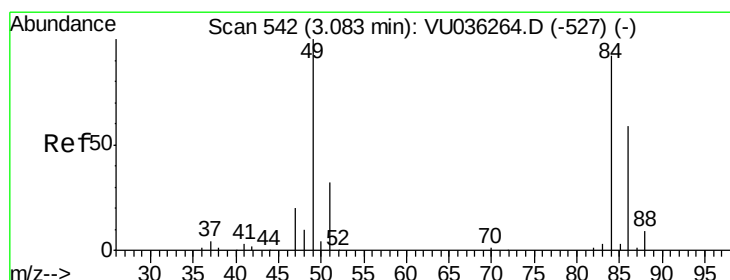
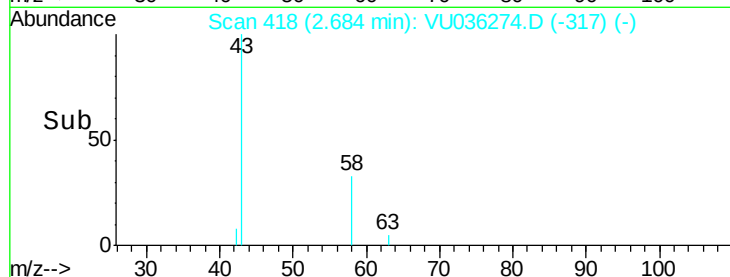
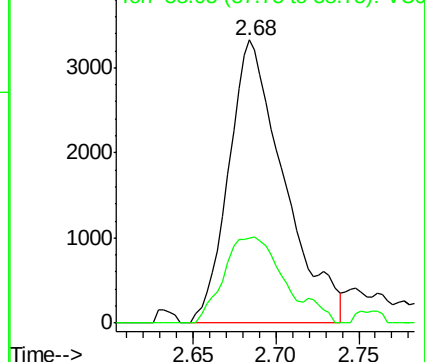
43 100

58 30.8 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#16

Methylene chloride

Concen: 0.491 ug/L

RT: 3.08 min Scan# 542

Delta R.T. -0.00 min

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Acq: 18 Dec 2019 15:40

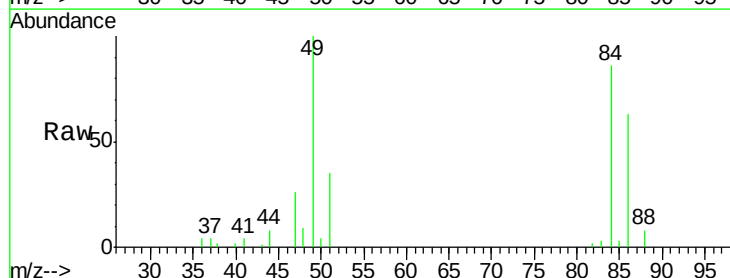
Tgt Ion: 84 Resp: 14046

Ion Ratio Lower Upper

84 100

86 73.4 43.0 79.8

49 116.3 77.3 143.5



Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0

