

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121819\
 Data File : VU036276.D
 Acq On : 18 Dec 2019 16:35
 Operator : JC/MD
 Sample : K6281-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 19 02:22:35 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	244474	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	270629	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	108769	5.00	ug/L	0.00

System Monitoring Compounds

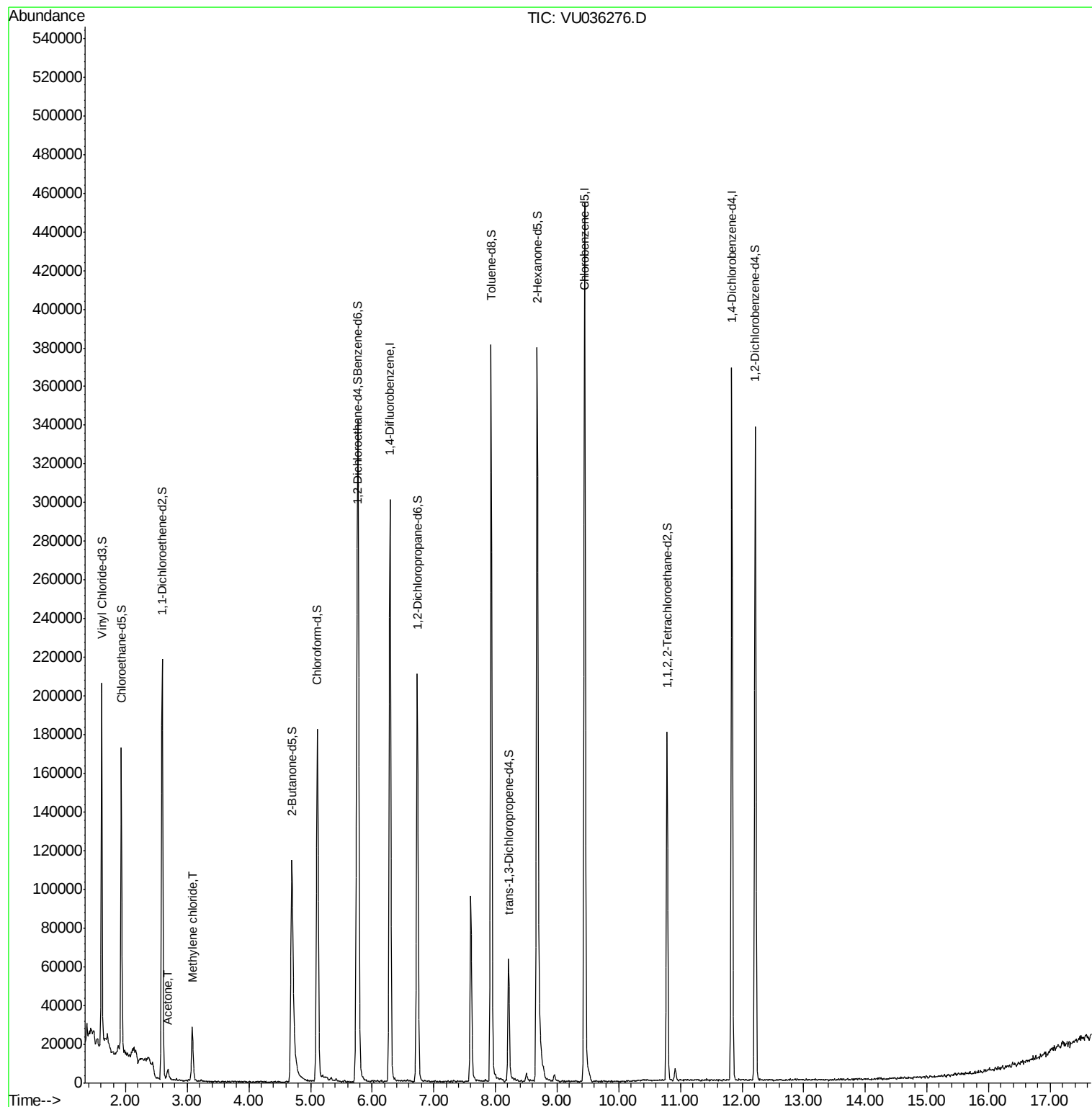
4) Vinyl Chloride-d3	1.61	65	127150	5.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.20%
7) Chloroethane-d5	1.93	69	108146	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.59	63	126594	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	4.70	46	189774	47.05	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.10%
24) Chloroform-d	5.11	84	170962	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.75	65	91382	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.77	84	314204	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.73	67	101043	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.93	98	258587	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	8.21	79	38004	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.67	63	145632	43.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.38%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	87496	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	95851	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

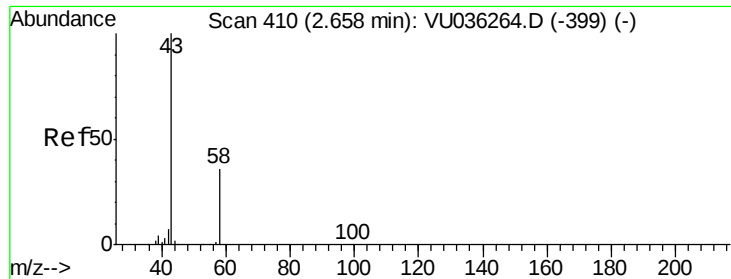
Target Compounds					Ovalue
13) Acetone	2.68	43	7681	2.185 ug/L	98
16) Methylene chloride	3.08	84	14777	0.554 ug/L	93

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

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#13

Acetone

Concen: 2.185 ug/L

RT: 2.68 min Scan# 418

Delta R.T. 0.03 min

Lab File: VU036276.D

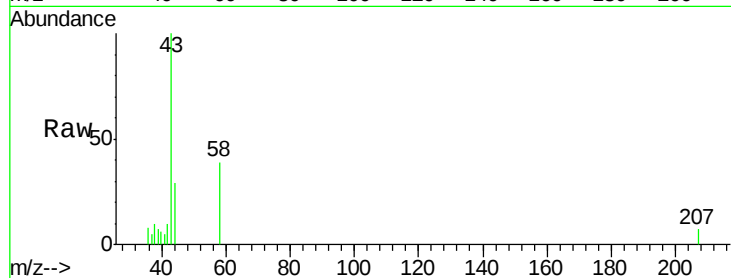
Acq: 18 Dec 2019 16:35

Tot Ion: 43 Resp: 7681

Ion Ratio Lower Upper

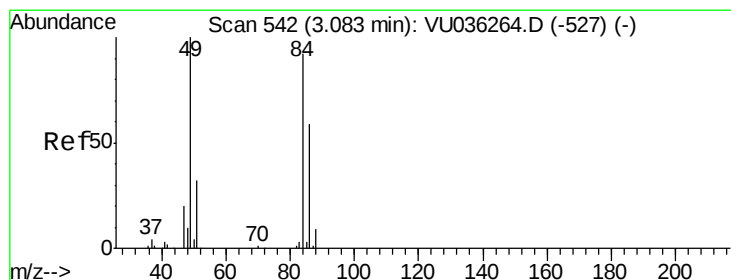
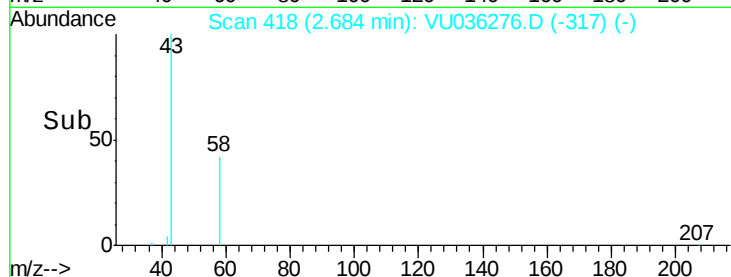
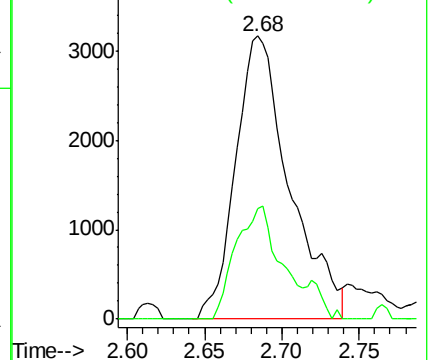
43 100

58 32.6 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: 0.554 ug/L

RT: 3.08 min Scan# 541

Delta R.T. -0.00 min

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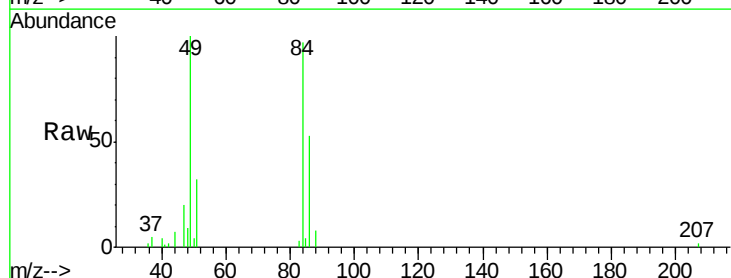
Tgt Ion: 84 Resp: 14777

Ion Ratio Lower Upper

84 100

86 54.7 43.0 79.8

49 103.5 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

