

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120419\
 Data File : VU035983.D
 Acq On : 04 Dec 2019 20:15
 Operator : JC/SP
 Sample : K6132-08 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQR9

Quant Time: Dec 05 06:13:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 05 03:54:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	282801	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	313042	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	92276	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	136813	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.93	69	114556	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.59	63	148345	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	4.69	46	255154	44.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.40%
24) Chloroform-d	5.11	84	206970	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.75	65	109358	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.77	84	396843	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.73	67	130720	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.93	98	313766	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
43) trans-1,3-Dichloropropene-	8.21	79	45506	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	8.68	63	178838	37.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.00%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	107781	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	96164	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

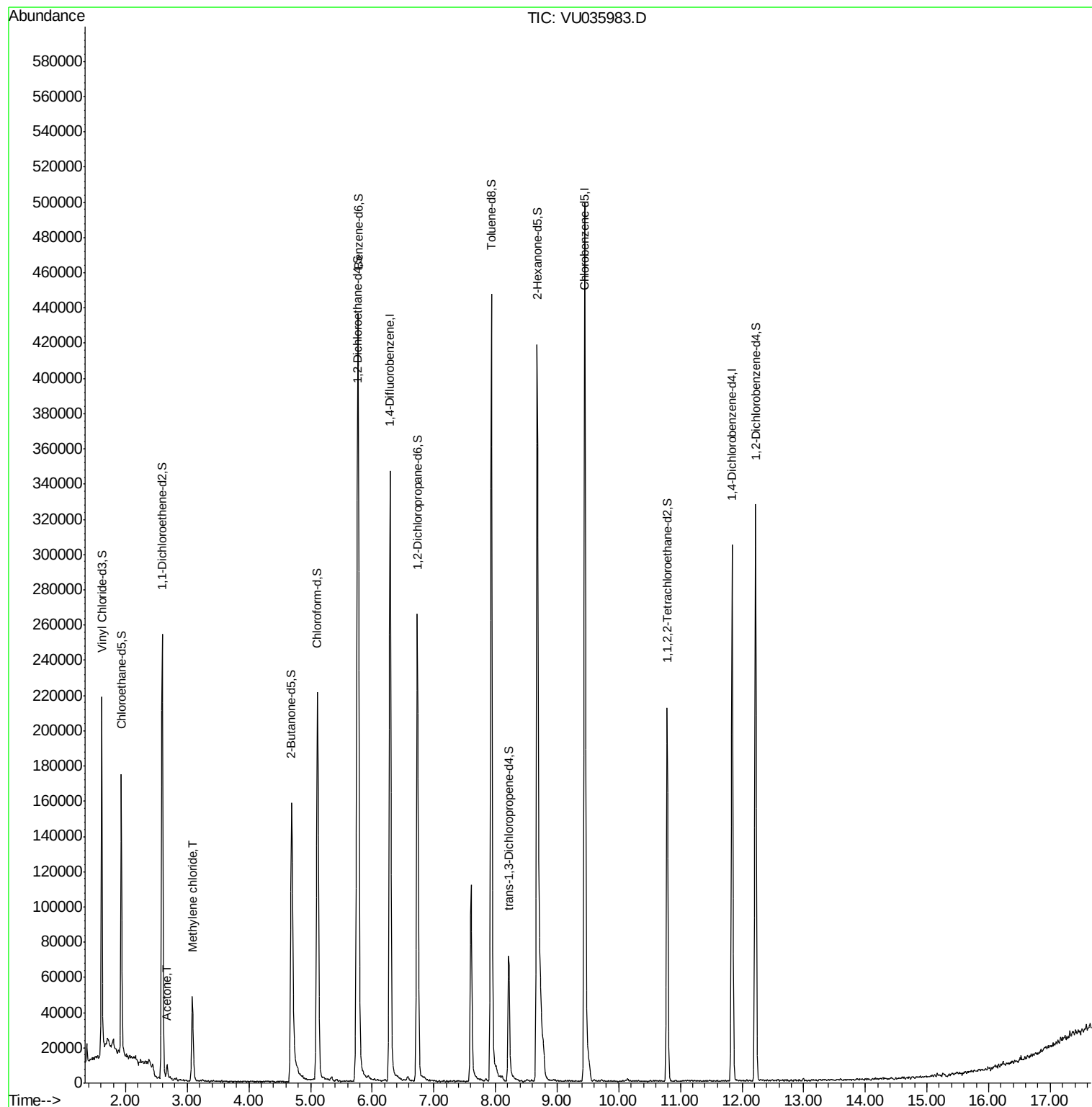
Target Compounds				Ovalue
13) Acetone	2.67	43	8993	1.742 ug/L 98
16) Methylene chloride	3.08	84	22638	0.721 ug/L 95

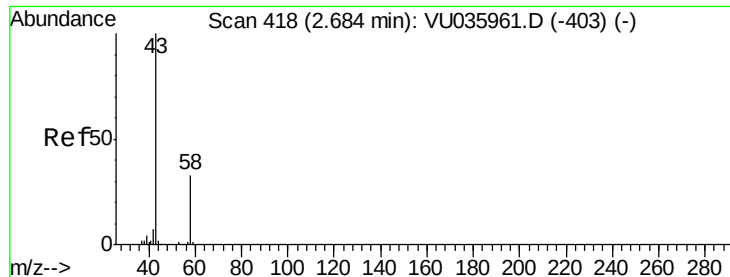
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.742 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

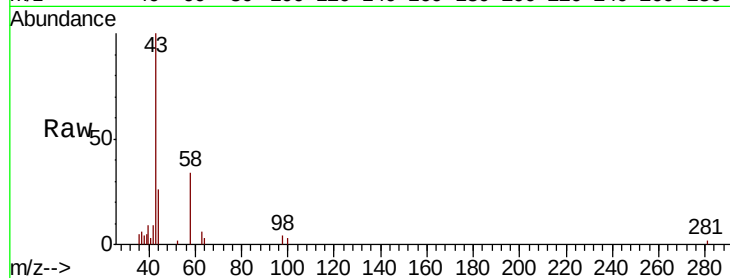
BFQR9

Tot Ion: 43 Resp: 8993

Ion Ratio Lower Upper

43 100

58 33.2 0.0 68.6



Abundance Ion 43.05 (42.75 to 43.75): VU035983.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VU035983.D (-325) (-)

2.67

5000

4000

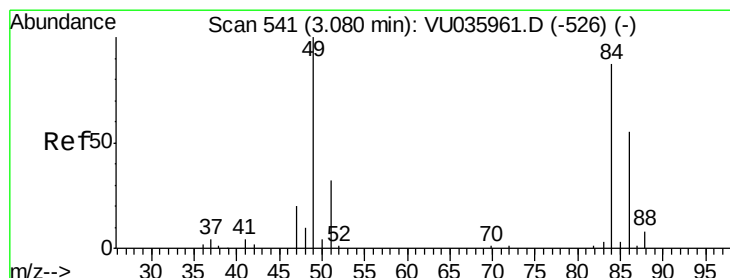
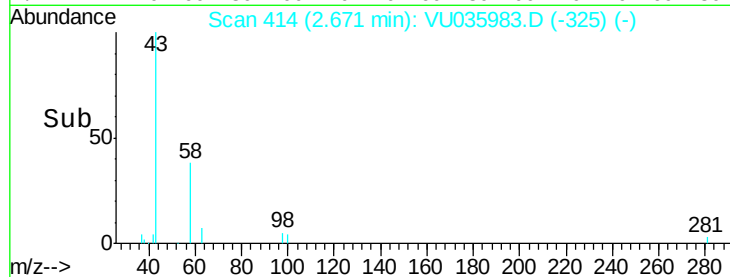
3000

2000

1000

0

Time-->



#16

Methylene chloride

Concen: 0.721 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

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Acq: 04 Dec 2019 20:15

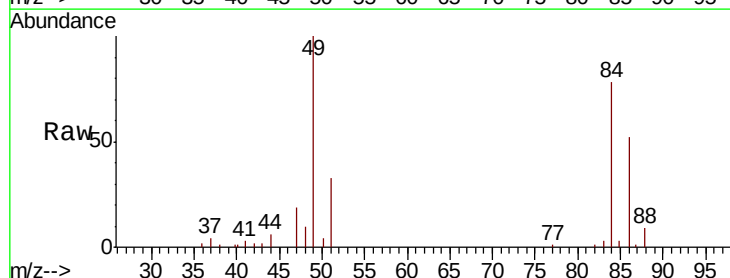
Tgt Ion: 84 Resp: 22638

Ion Ratio Lower Upper

84 100

86 67.3 44.7 82.9

49 128.5 86.2 160.2



Abundance Ion 84.05 (83.75 to 84.75): VU035983.D (-448) (-)

Ion 86.00 (85.70 to 86.70): VU035983.D (-448) (-)

Ion 49.10 (48.80 to 49.80): VU035983.D (-448) (-)

20000

15000

10000

5000

0

Time-->

