

Data File : VU036564.D
Acq On : 27 Jan 2020 12:20
Operator : JC/MD
Sample : VU0127WBL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK605

Quant Time: Jan 28 01:56:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 28 01:18:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	6.29	114	147235	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	137985	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.84	152	63827	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	36631	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.93	69	35157	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.59	65	15757	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.40%
20) 2-Butanone-d5	4.69	46	79351	44.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.96%
24) Chloroform-d	5.11	84	72414	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.75	65	38877	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.77	84	162192	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.73	67	51530	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.93	98	154580	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	8.21	79	20435	5.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.20%
46) 2-Hexanone-d5	8.67	63	97265	51.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.56%
56) 1,1,2,2-Tetrachloroethane-	10.78	84	42462	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
66) 1,2-Dichlorobenzene-d4	12.21	152	56472	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds					Qvalue
13) Acetone	2.68	43	5301	3.986 ug/L	98
16) Methylene chloride	3.08	84	6383	0.533 ug/L	97

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

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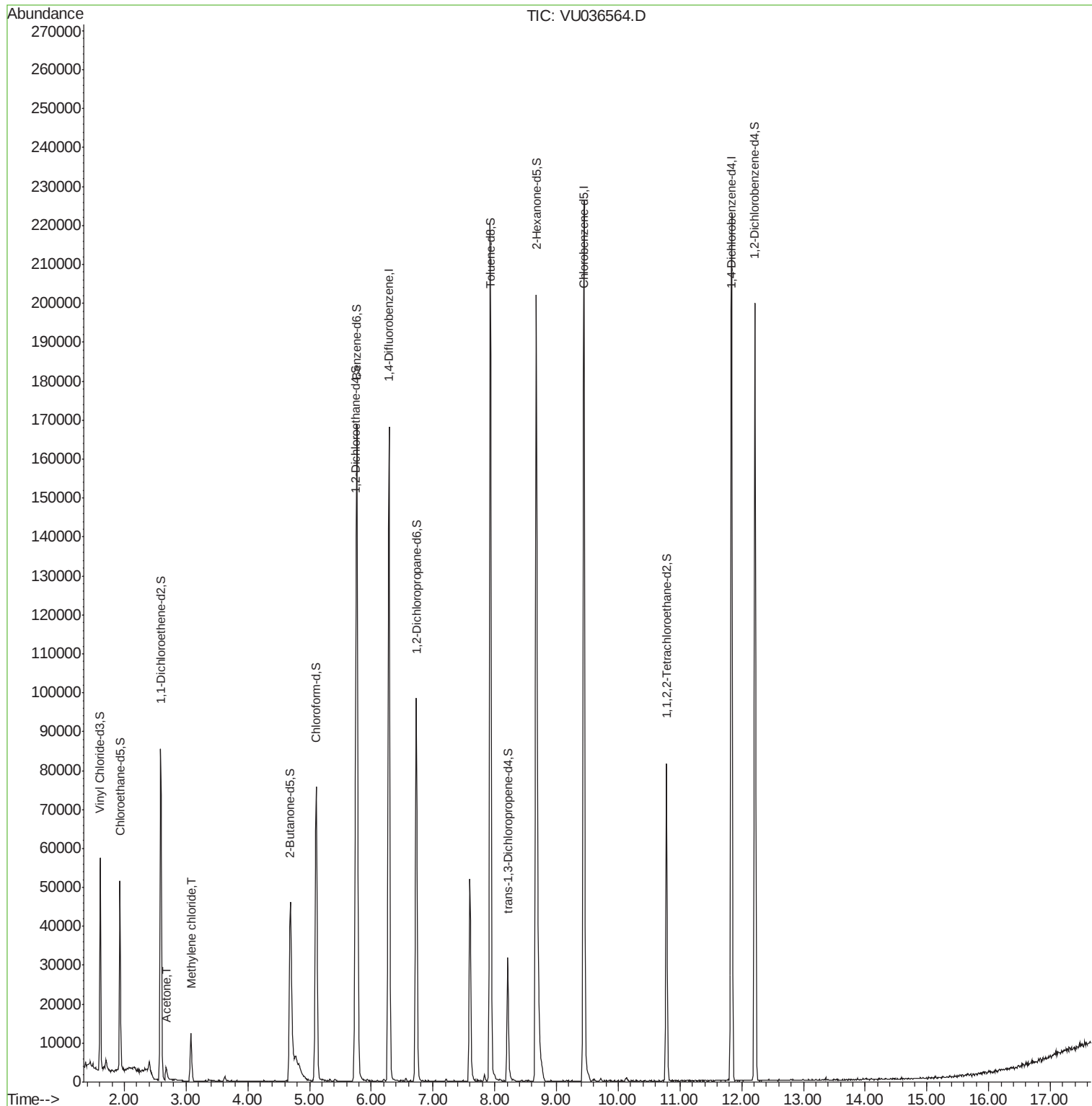
Quant Time: Jan 28 01:56:16 2020

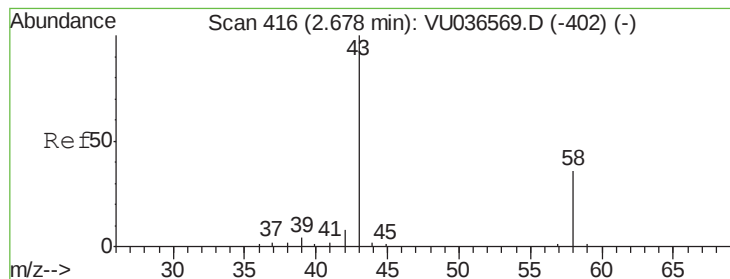
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M

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#13

Acetone

Concen: 3.986 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.00 min

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MSVOA_U

ClientSampleId :

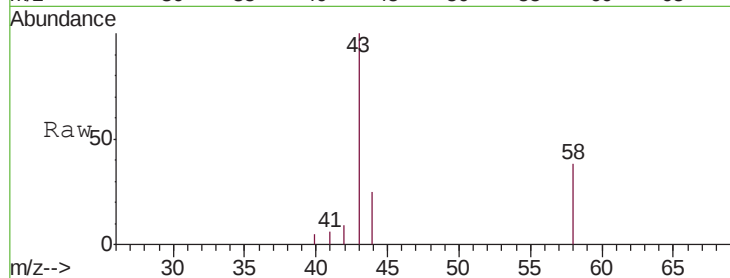
VBLK605

Tgt Ion: 43 Resp: 5301

Ion Ratio Lower Upper

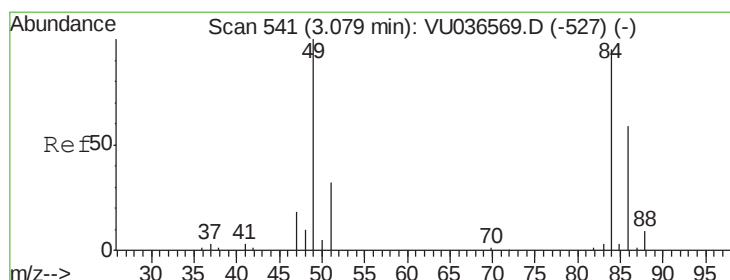
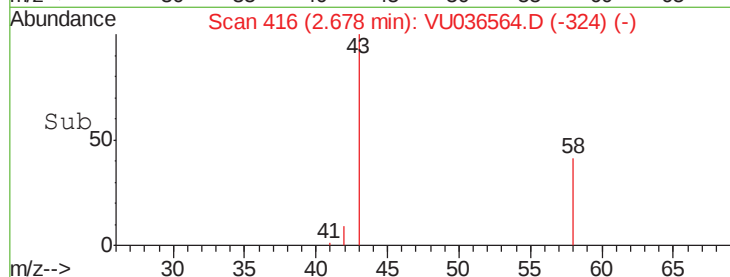
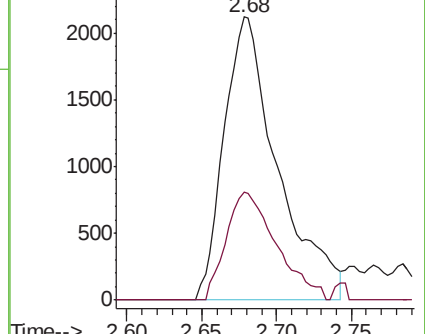
43 100

58 35.6 0.0 74.0



Abundance Ion 43.05 (42.75 to 43.75): VU036569.D (-402) (-)

Ion 58.05 (57.75 to 58.75): VU036569.D (-402) (-)



#16

Methylene chloride

Concen: 0.533 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

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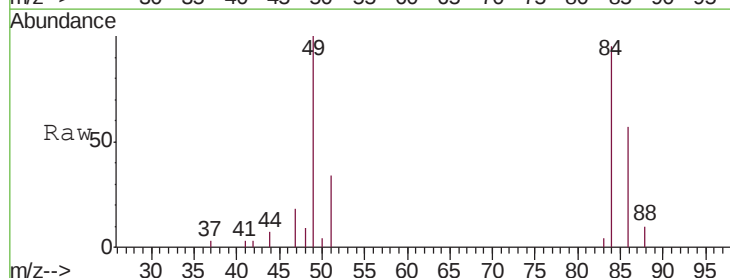
Tgt Ion: 84 Resp: 6383

Ion Ratio Lower Upper

84 100

86 60.1 44.8 83.2

49 105.1 74.8 139.0



Abundance Ion 84.05 (83.75 to 84.75): VU036569.D (-527) (-)

Ion 86.00 (85.70 to 86.70): VU036569.D (-527) (-)

Ion 49.10 (48.80 to 49.80): VU036569.D (-527) (-)

