

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U103119\
 Data File : VU035572.D
 Acq On : 30 Oct 2019 19:47
 Operator : JC/SP
 Sample : K5559-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CQ0

Quant Time: Oct 31 00:51:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 31 00:14:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	642866	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	618466	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	198509	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	223554	43.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.12%
7) Chloroethane-d5	1.93	69	190420	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.84%
11) 1,1-Dichloroethene-d2	2.60	63	277442	34.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.72%
21) 2-Butanone-d5	4.70	46	314592	103.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.73%
24) Chloroform-d	5.11	84	379678	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
26) 1,2-Dichloroethane-d4	5.75	65	240429	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.90%
32) Benzene-d6	5.77	84	800715	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.34%
36) 1,2-Dichloropropane-d6	6.74	67	266489	50.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.94%
41) Toluene-d8	7.93	98	727466	47.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.68%
43) trans-1,3-Dichloropropene-	8.22	79	110590	45.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.84%
47) 2-Hexanone-d5	8.68	63	200775	100.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.20%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	352749	47.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.90%
64) 1,2-Dichlorobenzene-d4	12.22	152	203889	50.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.84%

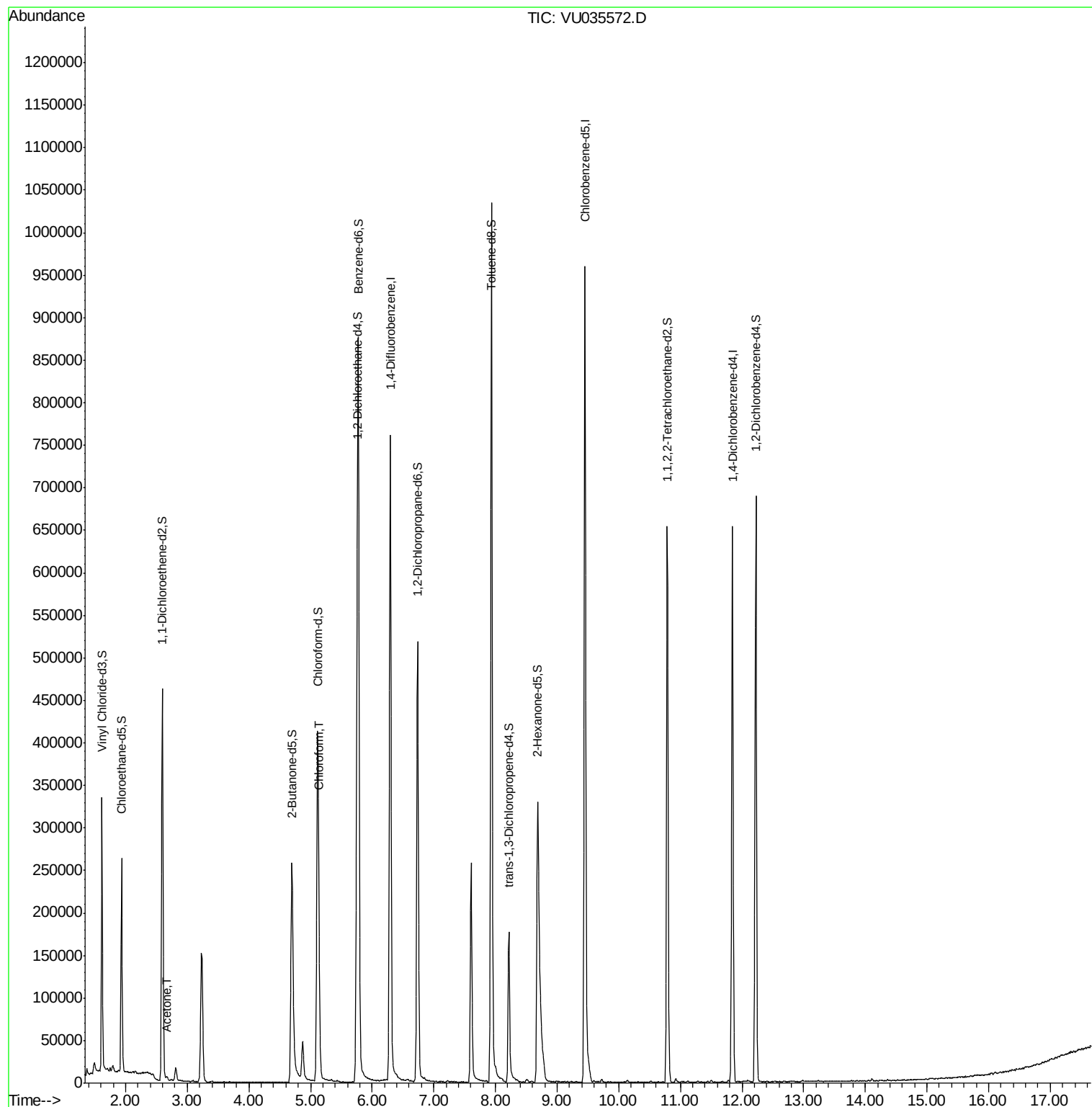
Target Compounds					Ovalue
13) Acetone	2.67	43	4864	1.823 ug/L	98
25) Chloroform	5.14	83	62033	7.657 ug/L	100

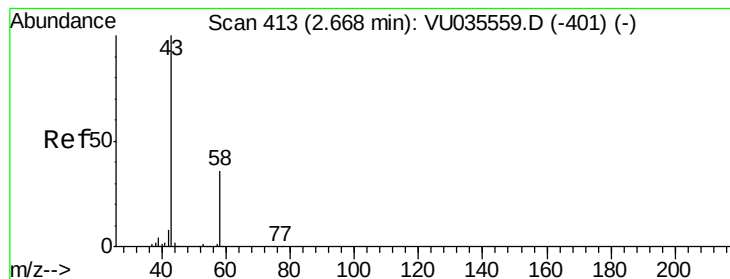
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.823 ug/L

RT: 2.67 min Scan# 415

Delta R.T. 0.01 min

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Instrument :

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ClientSampleId :

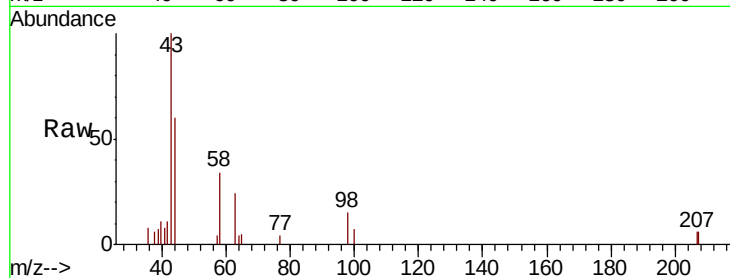
C0CQ0

Tot Ion: 43 Resp: 4864

Ion Ratio Lower Upper

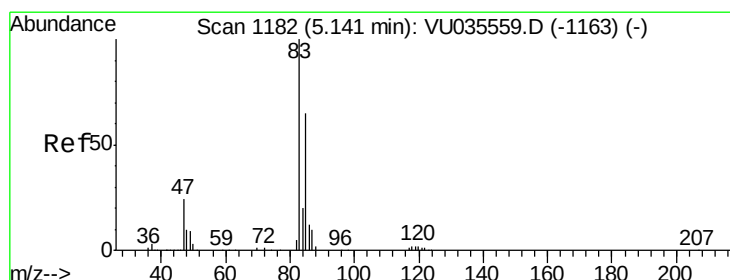
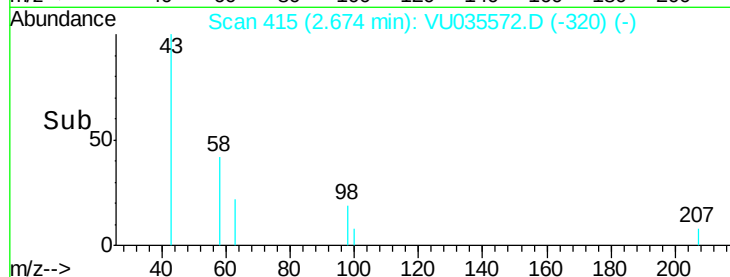
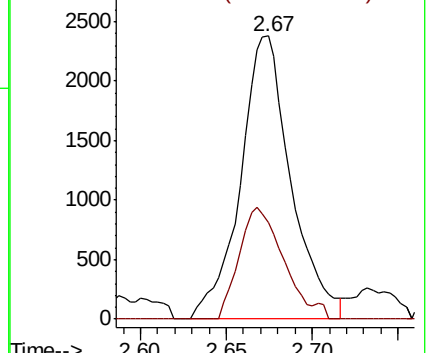
43 100

58 33.9 0.0 70.0



Abundance Ion 43.00 (42.70 to 43.70): VU035572.D (-320) (-)

Ion 58.00 (57.70 to 58.70): VU035572.D (-320) (-)



#25

Chloroform

Concen: 7.657 ug/L

RT: 5.14 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VU035572.D

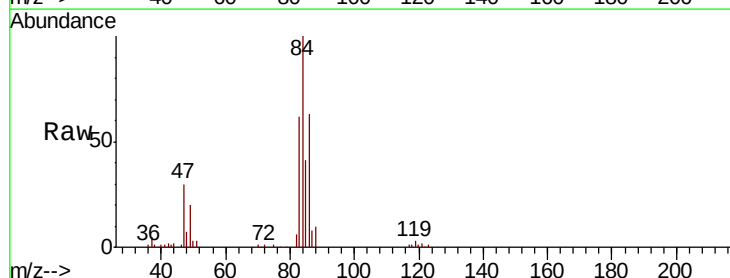
Acq: 30 Oct 2019 19:47

Tgt Ion: 83 Resp: 62033

Ion Ratio Lower Upper

83 100

85 65.2 45.4 84.4



Abundance Ion 83.00 (82.70 to 83.70): VU035572.D (-1089) (-)

Ion 85.00 (84.70 to 85.70): VU035572.D (-1089) (-)

