

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110519\
 Data File : VU035624.D
 Acq On : 05 Nov 2019 12:42
 Operator : JC/SP
 Sample : K5631-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE891

Quant Time: Nov 06 03:06:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 03:03:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	615142	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	591909	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	169463	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	183948	37.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.04%
7) Chloroethane-d5	1.93	69	169220	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.30%
11) 1,1-Dichloroethene-d2	2.60	63	241020	31.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.38%
21) 2-Butanone-d5	4.69	46	262684	90.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.51%
24) Chloroform-d	5.12	84	358383	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
26) 1,2-Dichloroethane-d4	5.75	65	222432	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.64%
32) Benzene-d6	5.77	84	743855	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
36) 1,2-Dichloropropane-d6	6.74	67	248241	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.22%
41) Toluene-d8	7.93	98	679484	46.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.38%
43) trans-1,3-Dichloropropene-	8.22	79	107874	46.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.60%
47) 2-Hexanone-d5	8.68	63	165148	86.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.12%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	323906	45.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.04%
64) 1,2-Dichlorobenzene-d4	12.22	152	175148	51.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.48%

Target Compounds

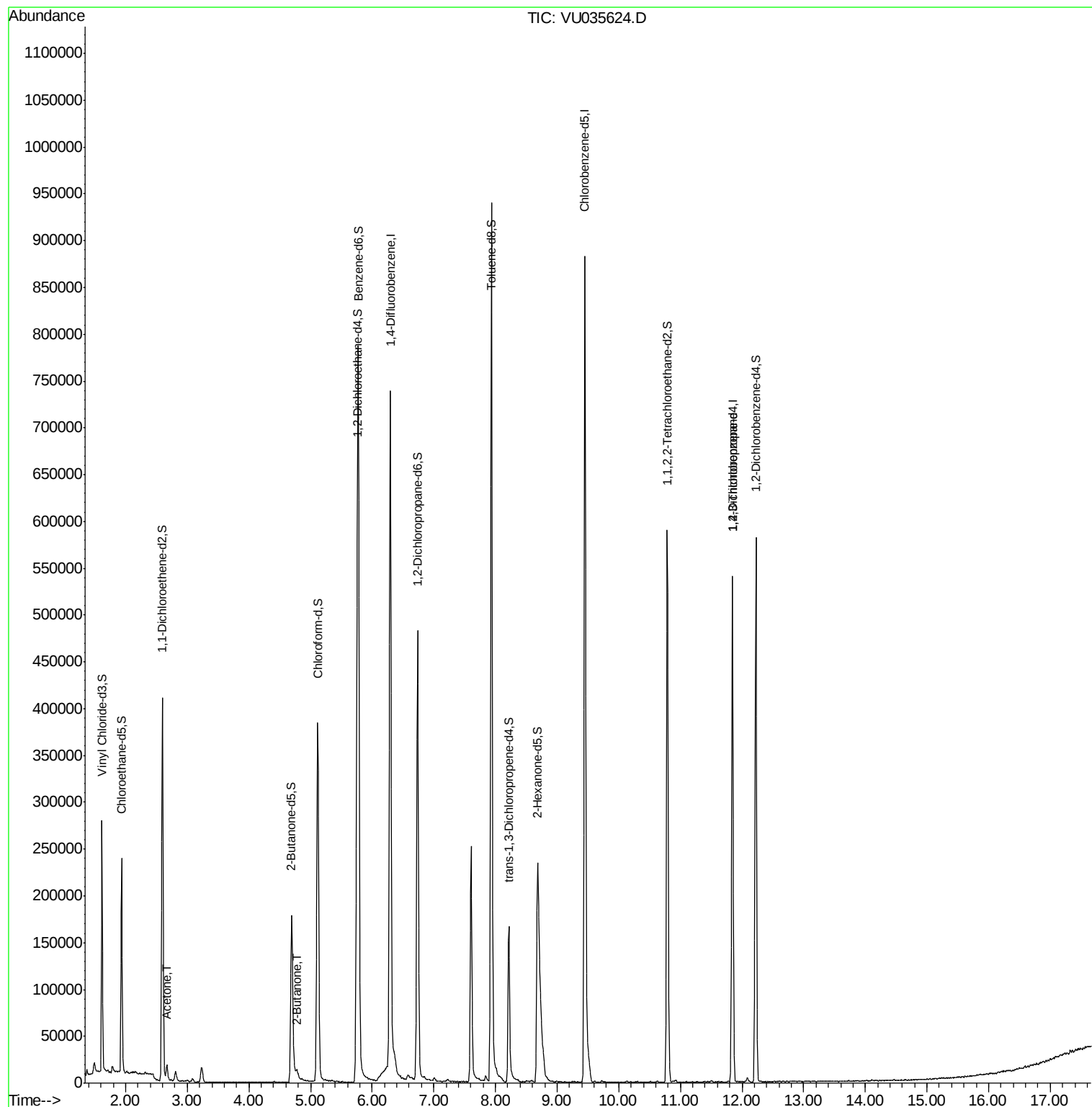
					Ovalue
13) Acetone	2.67	43	16875	6.609	ug/L 100
22) 2-Butanone	4.78	43	11234	3.333	ug/L 97
59) 1,2,3-Trichloropropane	11.84	75	19310	3.324	ug/L 99

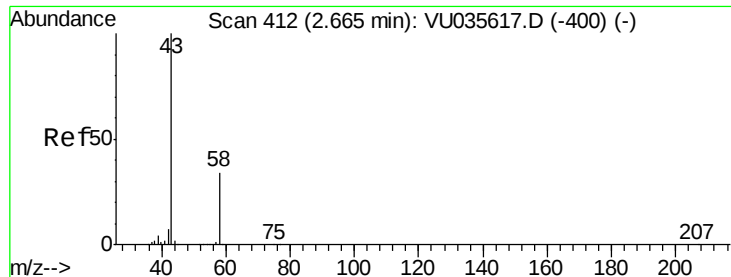
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.609 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.01 min

Lab File: VU035624.D

Acq: 05 Nov 2019 12:42

Instrument :

MSVOA_U

ClientSampleId :

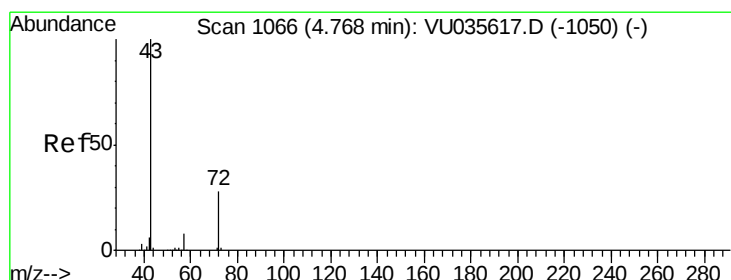
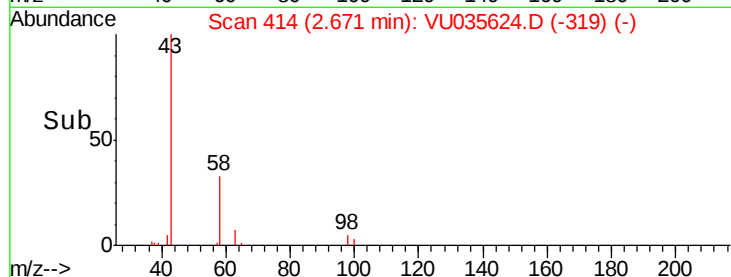
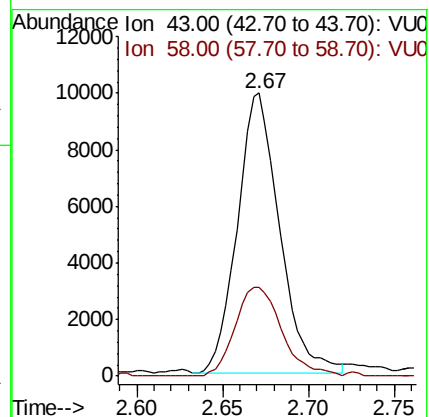
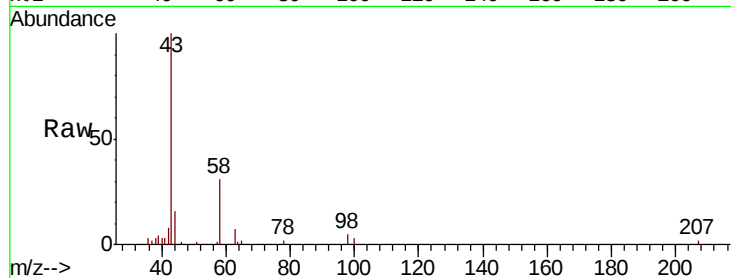
BE891

Tot Ion: 43 Resp: 16875

Ion Ratio Lower Upper

43 100

58 35.2 0.0 70.0



#22

2-Butanone

Concen: 3.333 ug/L

RT: 4.78 min Scan# 1069

Delta R.T. 0.01 min

Lab File: VU035624.D

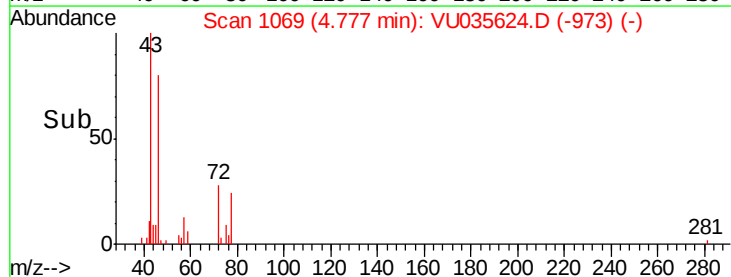
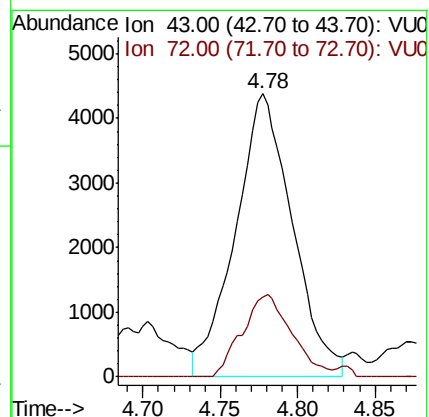
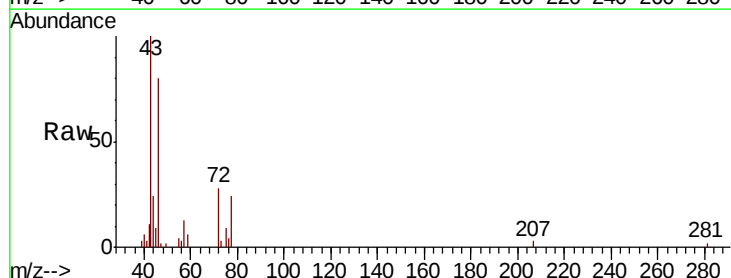
Acq: 05 Nov 2019 12:42

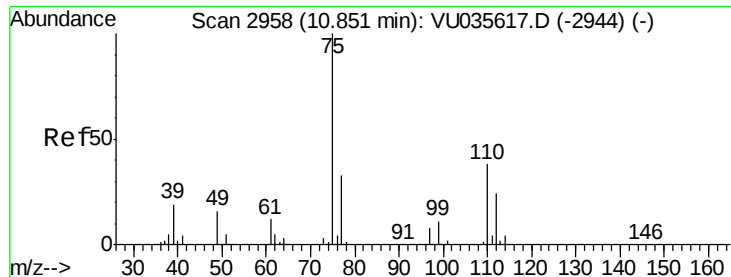
Tgt Ion: 43 Resp: 11234

Ion Ratio Lower Upper

43 100

72 25.3 13.5 40.4





#59

1,2,3-Trichloropropane

Concen: 3.324 ug/L

RT: 11.84 min Scan# 3267

Delta R.T. 0.99 min

Lab File: VU035624.D

Acq: 05 Nov 2019 12:42

Instrument :

MSVOA_U

ClientSampleId :

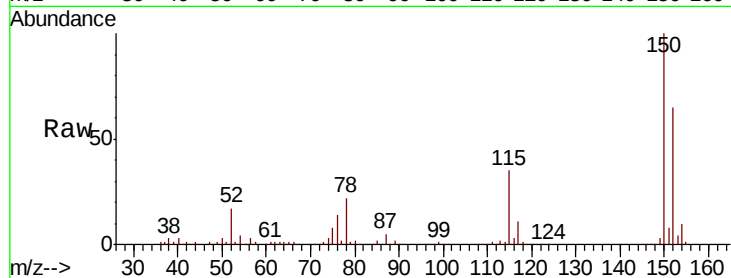
BE891

Tot Ion: 75 Resp: 19310

Ion Ratio Lower Upper

75 100

77 32.8 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

