

Data File : VU029634.D
Acq On : 22 Feb 2019 20:52
Operator : JC/SP
Sample : K1581-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB625

Quant Time: Feb 22 23:12:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 22 23:08:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	465290	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	454855	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	220784	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	123701	36.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.56%
7) Chloroethane-d5	1.68	69	116564	38.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.92%
11) 1,1-Dichloroethene-d2	2.27	63	169996	25.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.02%#
21) 2-Butanone-d5	4.17	46	213469	102.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.88%
24) Chloroform-d	4.65	84	249309	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.16%
26) 1,2-Dichloroethane-d4	5.31	65	166021	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.84%
32) Benzene-d6	5.34	84	524995	45.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.74%
36) 1,2-Dichloropropane-d6	6.33	67	168529	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.88%
41) Toluene-d8	7.56	98	487593	41.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.48%
43) trans-1,3-Dichloropropene-	7.85	79	76167	41.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.40%
47) 2-Hexanone-d5	8.31	63	189408	98.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.77%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	264311	45.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.86%
64) 1,2-Dichlorobenzene-d4	11.86	152	217481	45.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.42%

Target Compounds

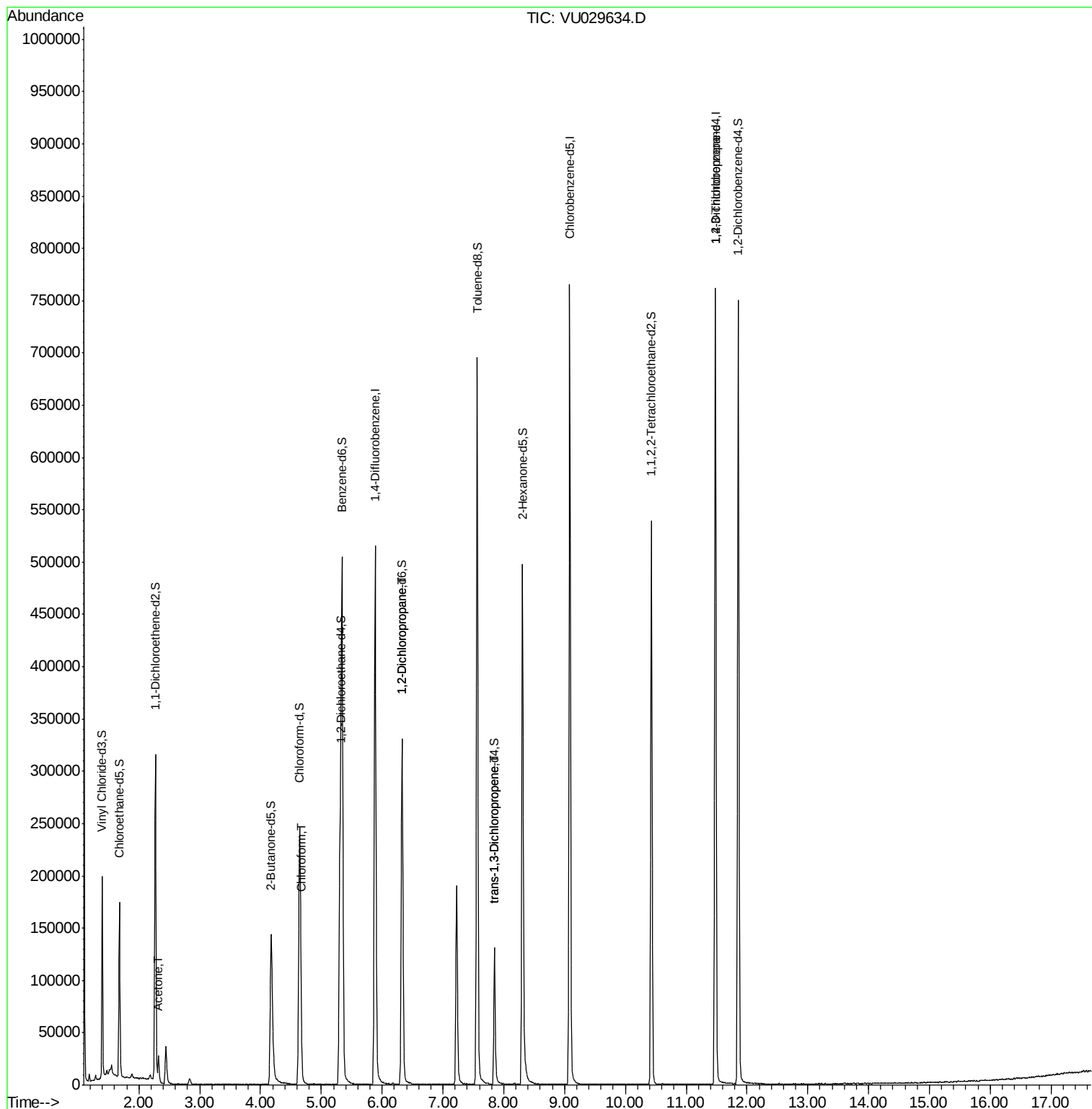
					Qvalue
13) Acetone	2.32	43	25103	11.322	ug/L 99
25) Chloroform	4.67	83	9895	1.803	ug/L 94
37) 1,2-Dichloropropane	6.33	63	18081	5.906	ug/L # 86
44) trans-1,3-Dichloropropene	7.85	75	3252	0.699	ug/L # 61
59) 1,2,3-Trichloropropane	11.48	75	22497	5.154	ug/L 92

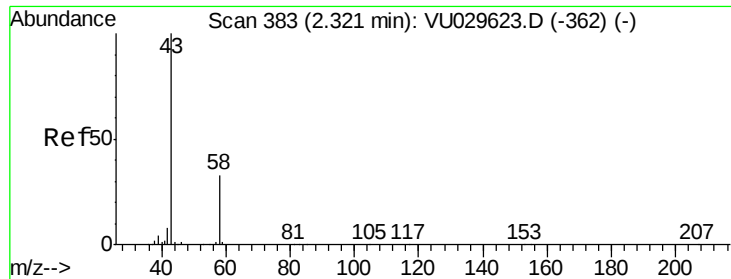
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.322 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

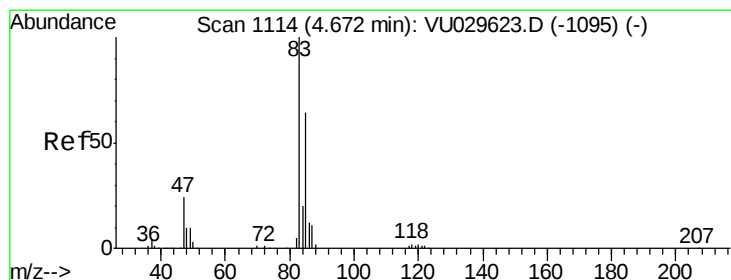
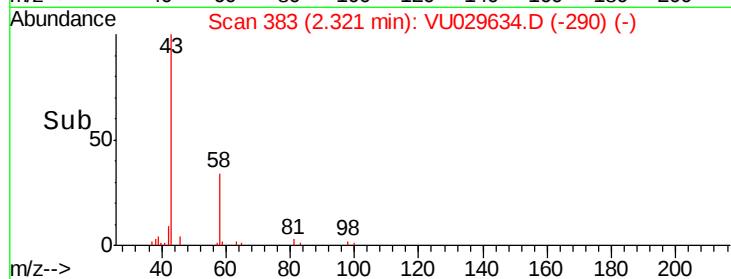
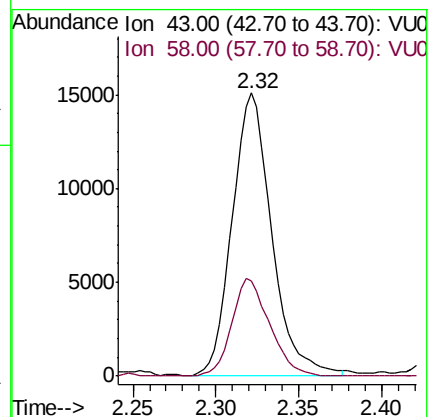
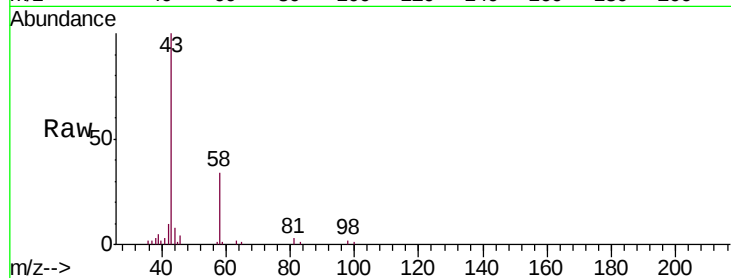
DB625

Tgt Ion: 43 Resp: 25103

Ion Ratio Lower Upper

43 100

58 32.9 0.0 66.8



#25

Chloroform

Concen: 1.803 ug/L

RT: 4.67 min Scan# 1114

Delta R.T. 0.00 min

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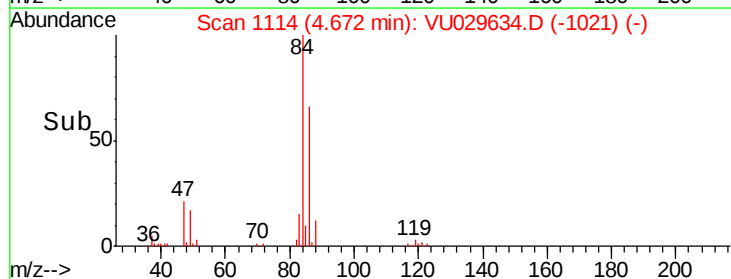
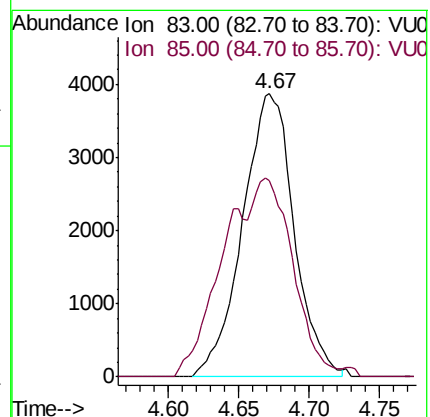
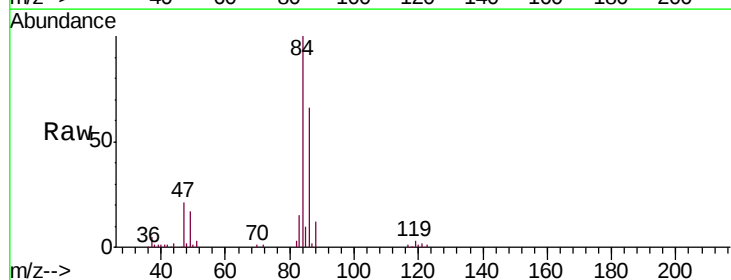
Acq: 22 Feb 2019 20:52

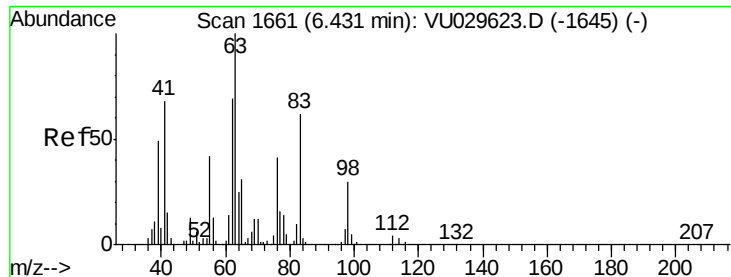
Tgt Ion: 83 Resp: 9895

Ion Ratio Lower Upper

83 100

85 69.4 45.4 84.2





#37

1,2-Dichloropropane

Concen: 5.906 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.10 min

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ClientSampleId :

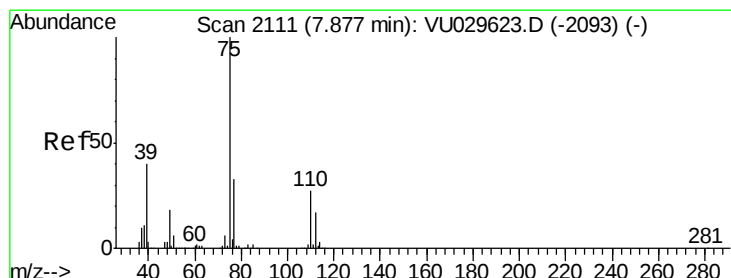
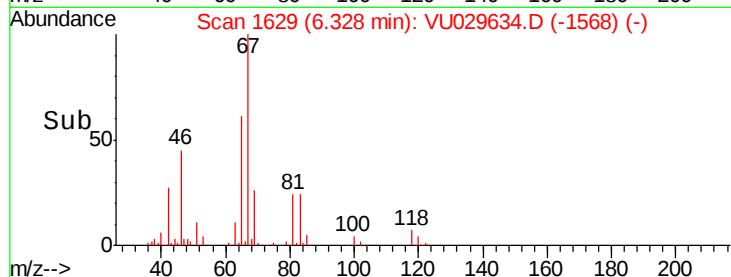
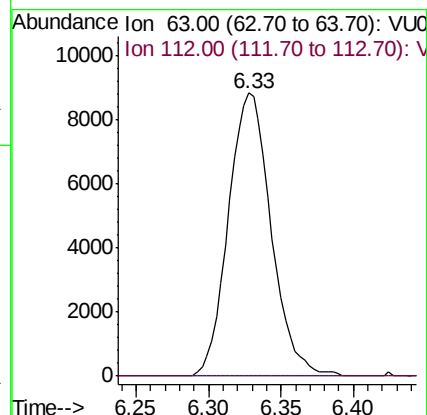
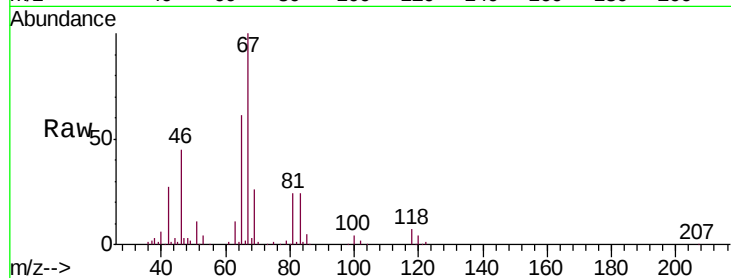
DB625

Tgt Ion: 63 Resp: 18081

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#44

trans-1,3-Dichloropropene

Concen: 0.699 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

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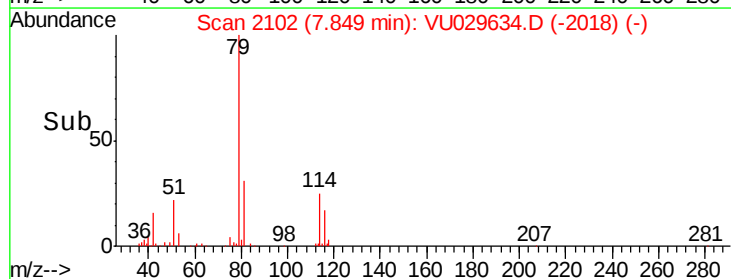
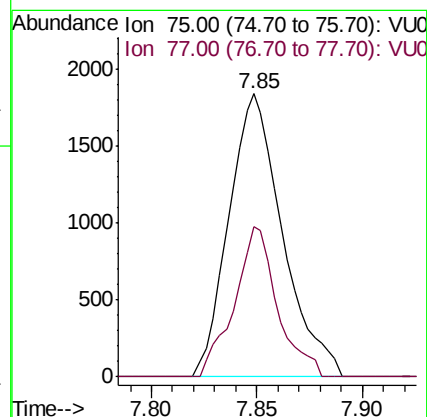
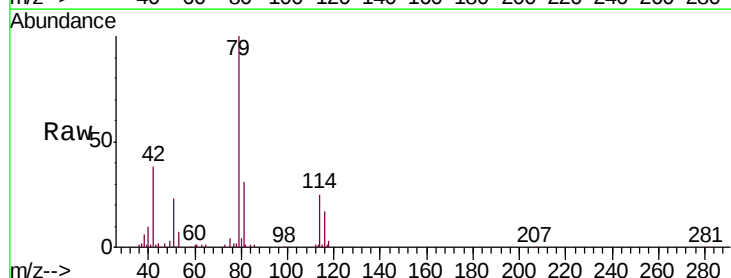
Acq: 22 Feb 2019 20:52

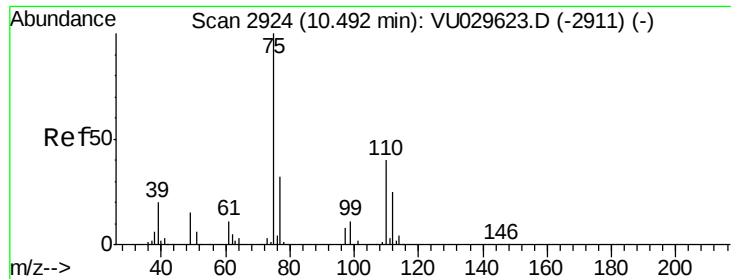
Tgt Ion: 75 Resp: 3252

Ion Ratio Lower Upper

75 100

77 53.2 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 5.154 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU029634.D

Acq: 22 Feb 2019 20:52

Instrument :

MSVOA_U

ClientSampleId :

DB625

Tgt Ion: 75 Resp: 22497

Ion Ratio Lower Upper

75 100

77 36.4 25.7 38.5

