

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080218\
 Data File : VU025808.D
 Acq On : 02 Aug 2018 21:35
 Operator : MD/SY
 Sample : J4265-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB7

Quant Time: Aug 03 05:48:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 05:43:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	300889	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	285537	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	143007	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	76790	44.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.40%
7) Chloroethane-d5	1.68	69	61796	43.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.22%
11) 1,1-Dichloroethene-d2	2.27	63	124152	34.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.44%
21) 2-Butanone-d5	4.18	46	131237	98.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.96%
24) Chloroform-d	4.65	84	165656	43.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.58%
26) 1,2-Dichloroethane-d4	5.31	65	114878	45.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.80%
32) Benzene-d6	5.35	84	326322	44.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.12%
36) 1,2-Dichloropropane-d6	6.34	67	104577	44.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.64%
41) Toluene-d8	7.57	98	307537	43.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.58%
43) trans-1,3-Dichloropropene-	7.85	79	51725	42.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.82%
47) 2-Hexanone-d5	8.31	63	94622	95.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.77%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	142932	43.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	128357	44.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.58%

Target Compounds

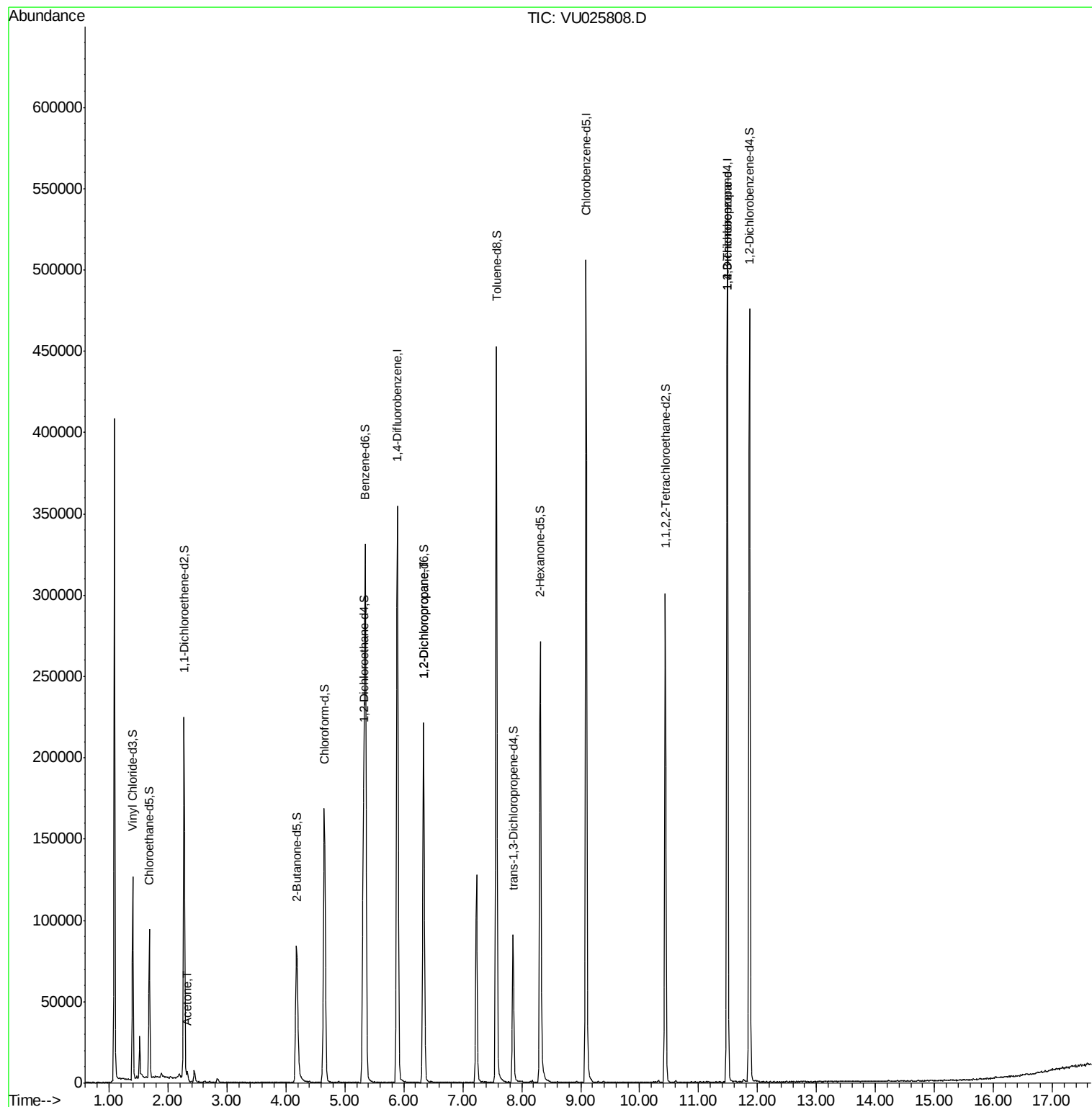
					Ovalue
13) Acetone	2.32	43	4537	2.91 ug/L	100
37) 1,2-Dichloropropane	6.33	63	12473	5.56 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	15785	5.99 ug/L	91

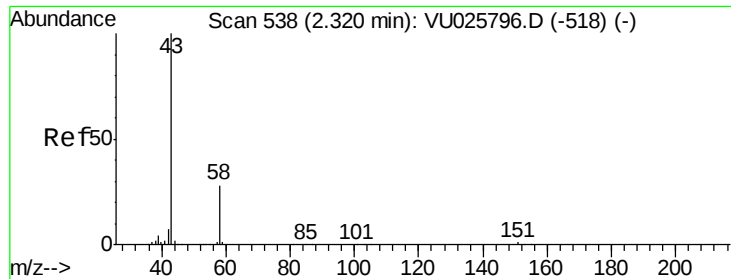
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.91 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025808.D

Acq: 02 Aug 2018 21:35

Instrument :

MSVOA_U

ClientSampleId :

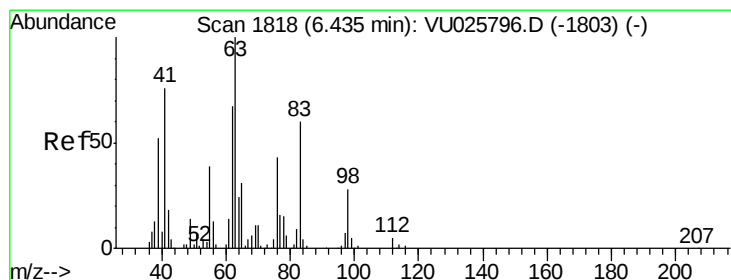
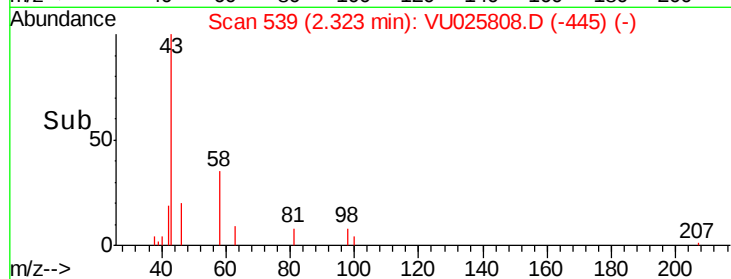
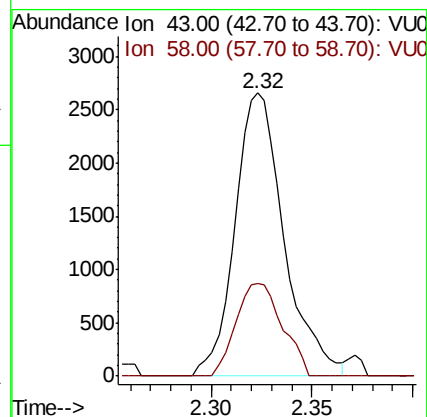
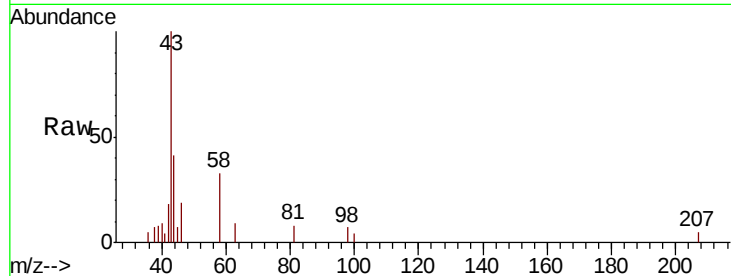
C0AB7

Tot Ion: 43 Resp: 4537

Ion Ratio Lower Upper

43 100

58 30.8 0.0 61.2



#37

1,2-Dichloropropane

Concen: 5.56 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

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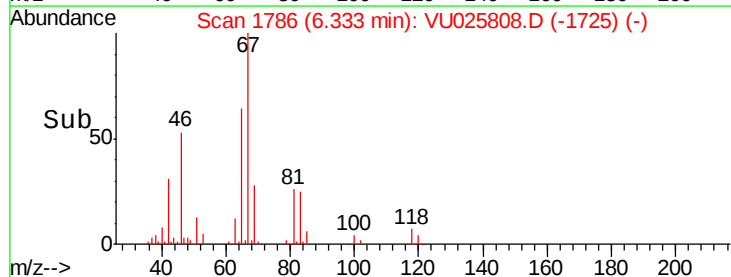
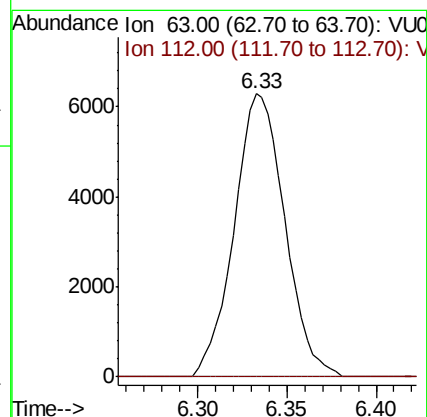
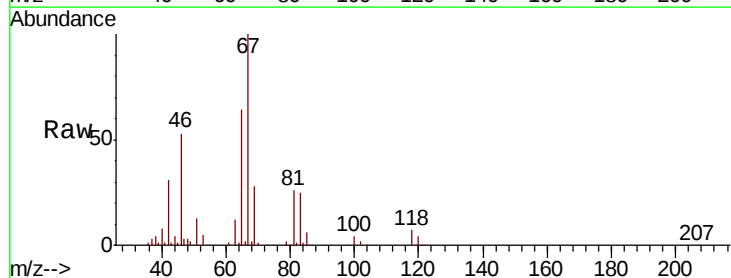
Acq: 02 Aug 2018 21:35

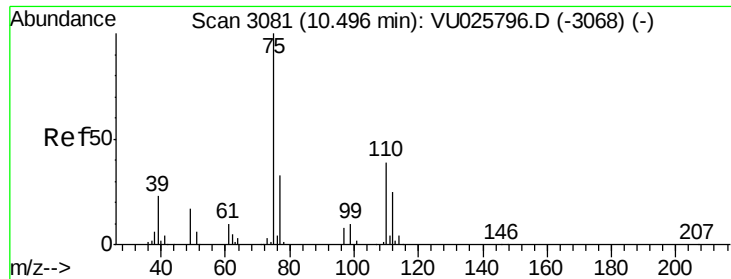
Tgt Ion: 63 Resp: 12473

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#59

1,2,3-Trichloropropane

Concen: 5.99 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU025808.D

Acq: 02 Aug 2018 21:35

Instrument :

MSVOA_U

ClientSampleId :

C0AB7

Tot Ion: 75 Resp: 15785

Ion Ratio Lower Upper

75 100

77 37.4 25.8 38.8

