

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026297.D
 Acq On : 23 Aug 2018 14:40
 Operator : MD/SY
 Sample : J4598-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:17:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 01:14:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	262555	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	258733	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	120967	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	83509	52.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.30%
7) Chloroethane-d5	1.68	69	68751	52.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.30%
11) 1,1-Dichloroethene-d2	2.27	63	125456	39.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.72%
21) 2-Butanone-d5	4.18	46	132178	103.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.42%
24) Chloroform-d	4.65	84	185926	52.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.18%
26) 1,2-Dichloroethane-d4	5.31	65	121337	52.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.46%
32) Benzene-d6	5.35	84	355656	51.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.76%
36) 1,2-Dichloropropane-d6	6.34	67	116148	52.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.52%
41) Toluene-d8	7.57	98	322958	48.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.64%
43) trans-1,3-Dichloropropene-	7.85	79	55713	48.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.04%
47) 2-Hexanone-d5	8.31	63	93426	98.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	160736	48.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	138239	53.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.72%

Target Compounds

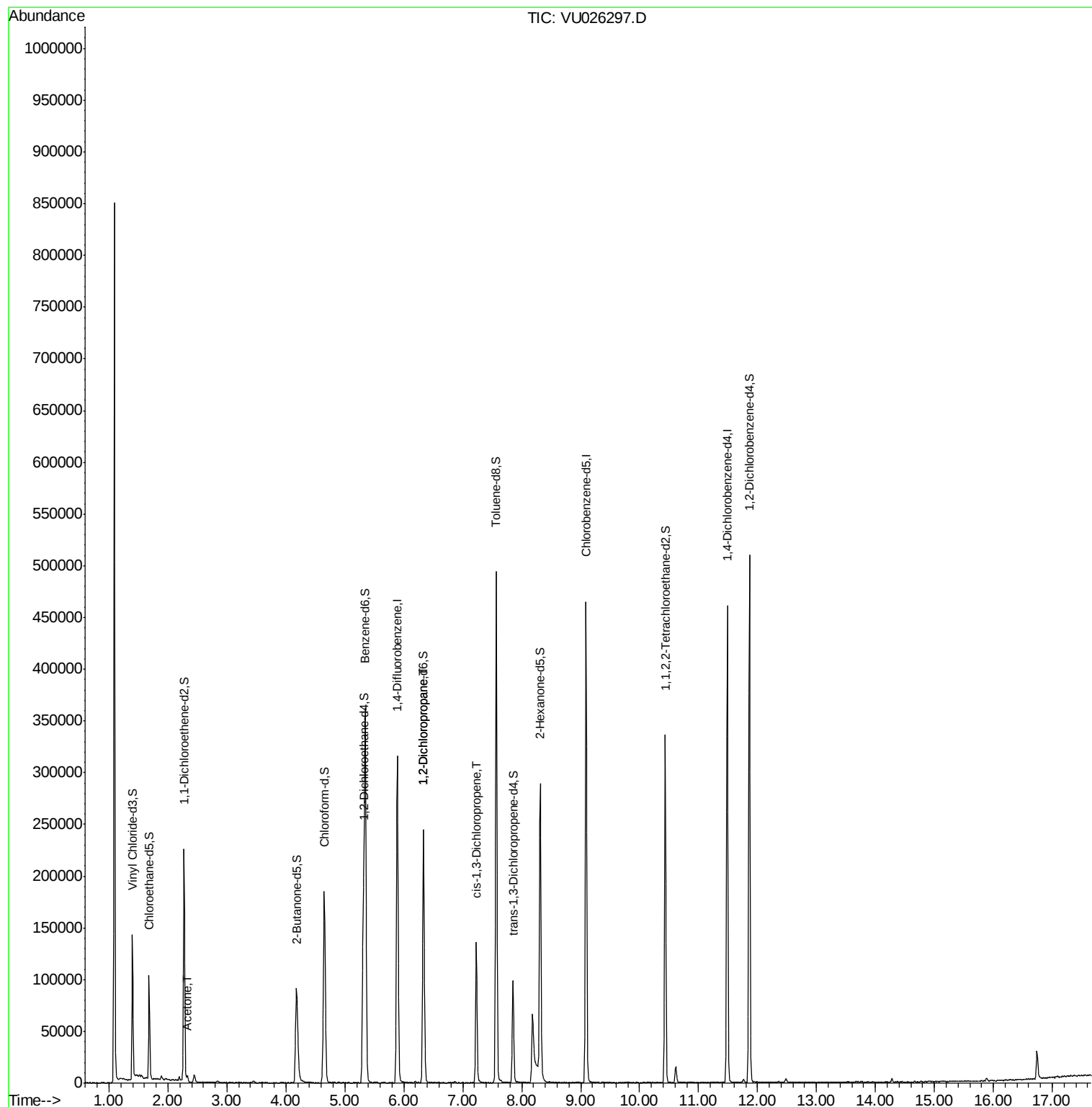
					Ovalue
13) Acetone	2.32	43	5523	5.583 ug/L	88
37) 1,2-Dichloropropane	6.33	63	13308	6.903 ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	3614	1.234 ug/L #	61

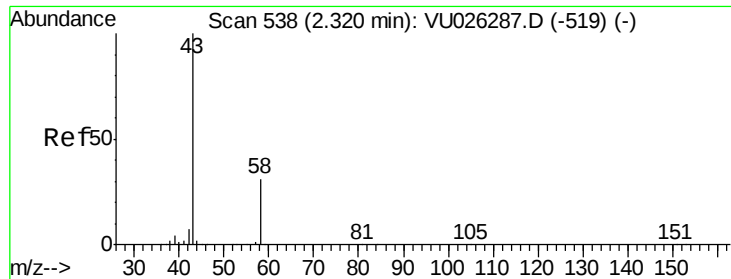
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082318\
Data File : VU026297.D
Acq On : 23 Aug 2018 14:40
Operator : MD/SY
Sample : J4598-10
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 24 01:17:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 01:14:40 2018
Response via : Initial Calibration





#13

Acetone

Concen: 5.583 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026297.D

Acq: 23 Aug 2018 14:40

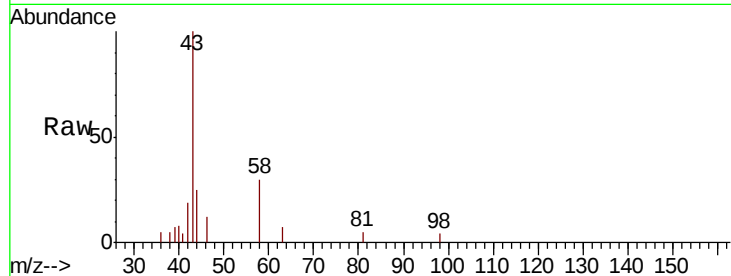
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 5523

Ion Ratio Lower Upper

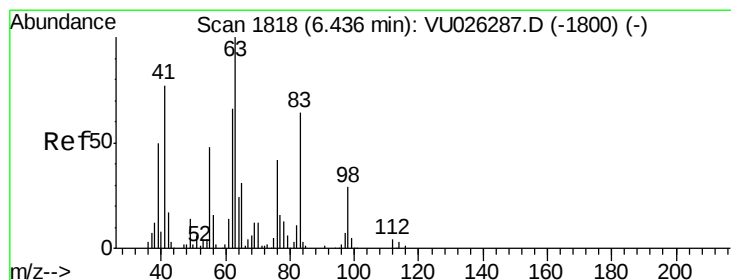
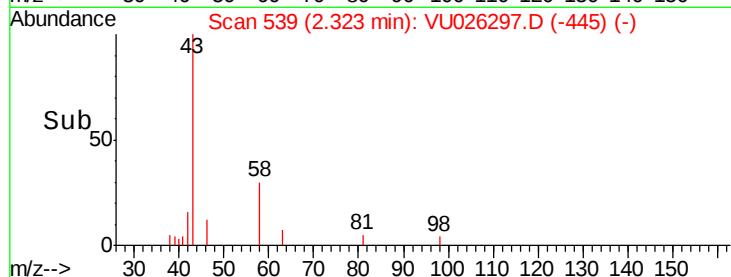
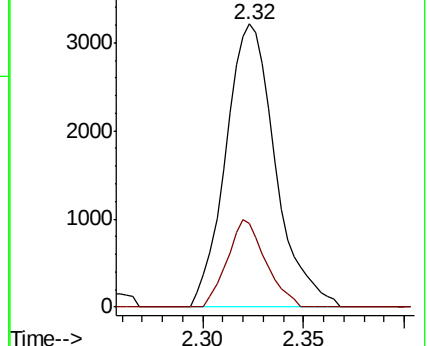
43 100

58 24.0 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 6.903 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU026297.D

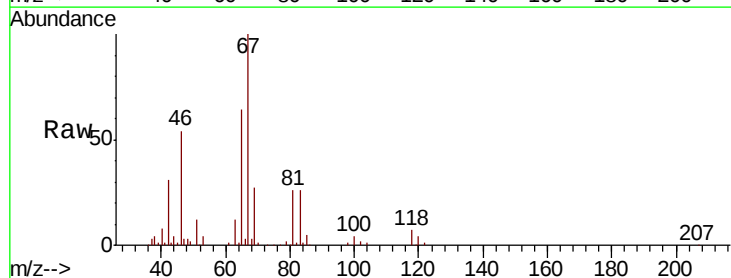
Acq: 23 Aug 2018 14:40

Tgt Ion: 63 Resp: 13308

Ion Ratio Lower Upper

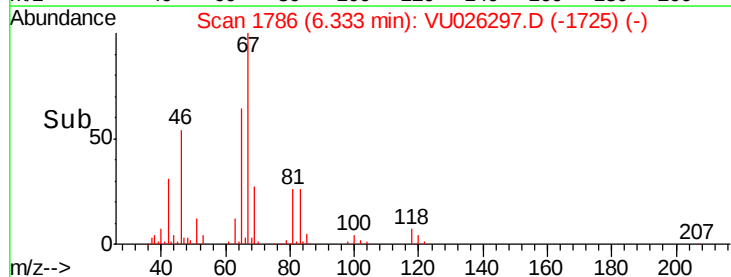
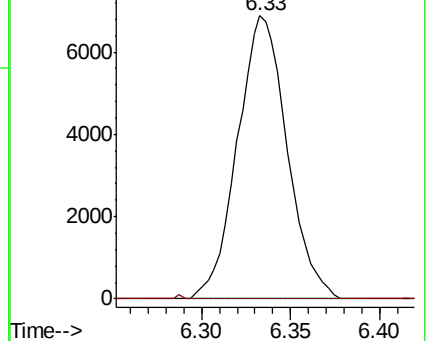
63 100

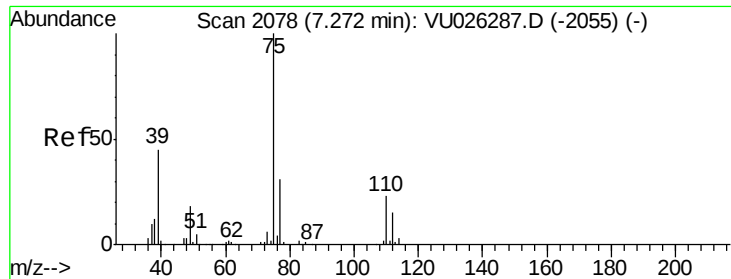
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#39

cis-1,3-Dichloropropene

Concen: 1.234 ug/L

RT: 7.23 min Scan# 2066

Delta R.T. -0.04 min

Lab File: VU026297.D

Acq: 23 Aug 2018 14:40

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 3614

Ion Ratio Lower Upper

75 100

77 53.2 22.0 40.8#

