

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026555.D
 Acq On : 05 Sep 2018 20:29
 Operator : MD/SY
 Sample : J4694-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE23

Quant Time: Sep 06 07:38:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 05:59:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	159120	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	149107	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	63235	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41704	42.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.60%
7) Chloroethane-d5	1.68	69	39955	44.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.74%
11) 1,1-Dichloroethene-d2	2.27	63	63356	28.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.08%#
21) 2-Butanone-d5	4.18	46	83659	109.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.33%
24) Chloroform-d	4.65	84	89431	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
26) 1,2-Dichloroethane-d4	5.31	65	62395	50.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.66%
32) Benzene-d6	5.34	84	176058	51.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.46%
36) 1,2-Dichloropropane-d6	6.33	67	61729	52.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.58%
41) Toluene-d8	7.57	98	155649	46.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.84%
43) trans-1,3-Dichloropropene-	7.85	79	23015	42.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.38%
47) 2-Hexanone-d5	8.31	63	58888	108.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	86815	49.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	61261	53.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.80%

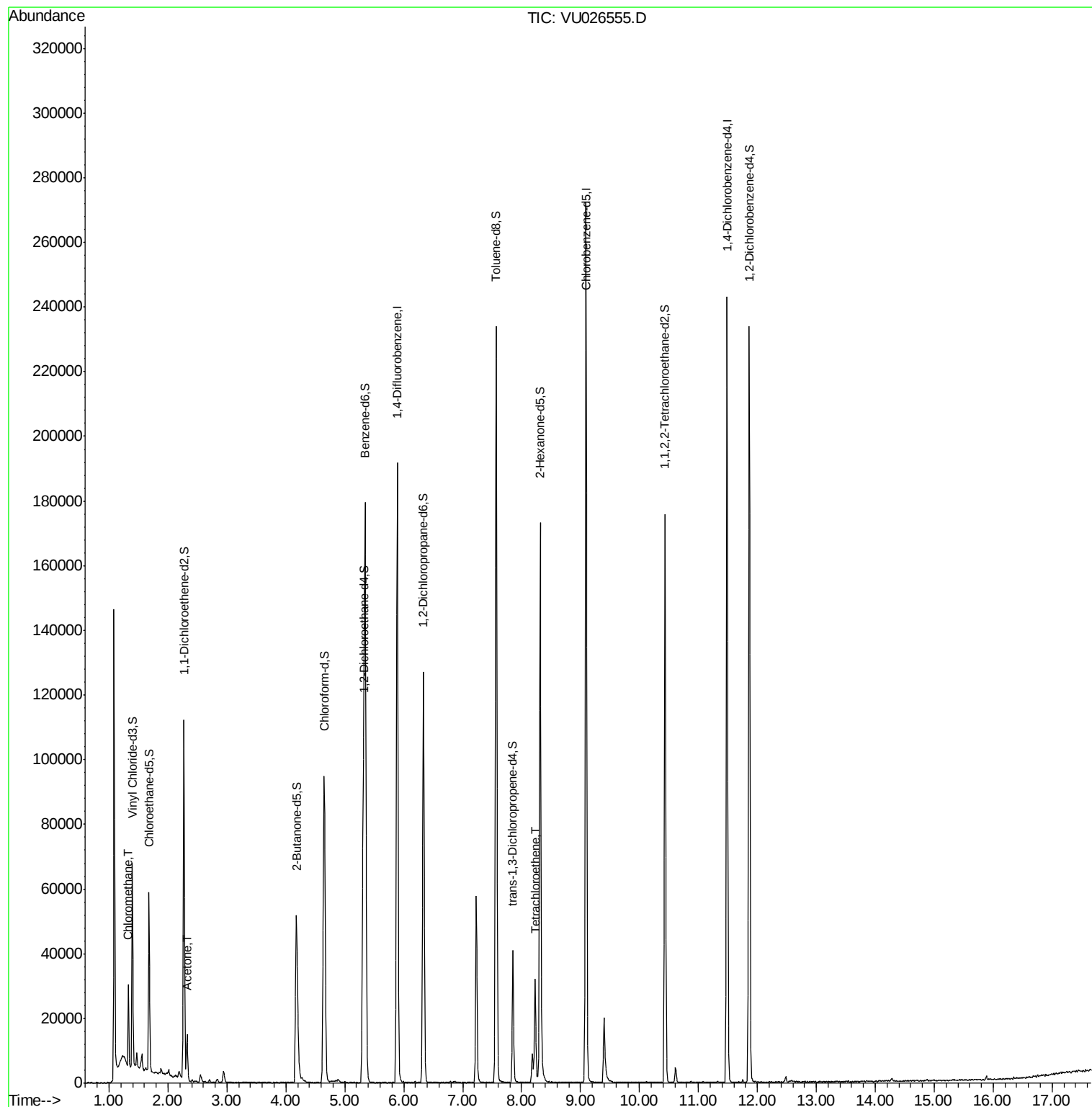
Target Compounds						Ovalue
3) Chloromethane	1.33	50	16444	10.73	ug/L	99
13) Acetone	2.32	43	14986	22.62	ug/L	100
46) Tetrachloroethene	8.23	164	7166	8.17	ug/L	93

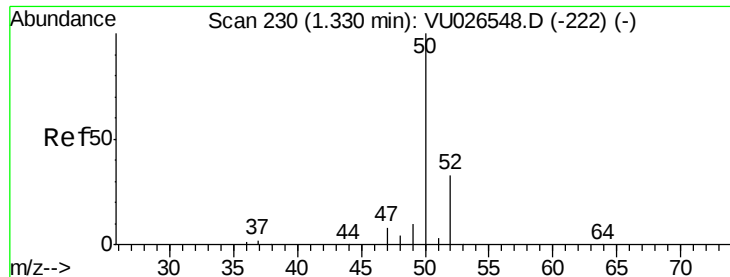
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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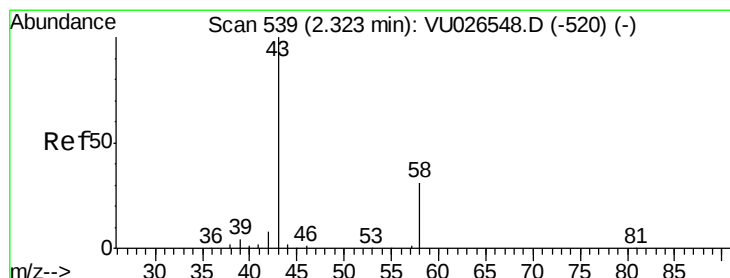
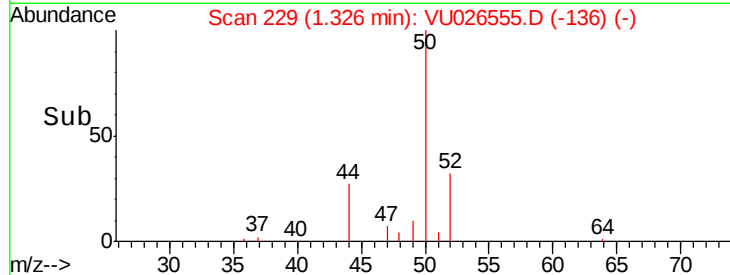
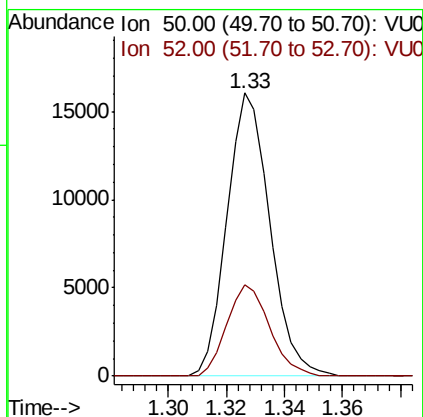
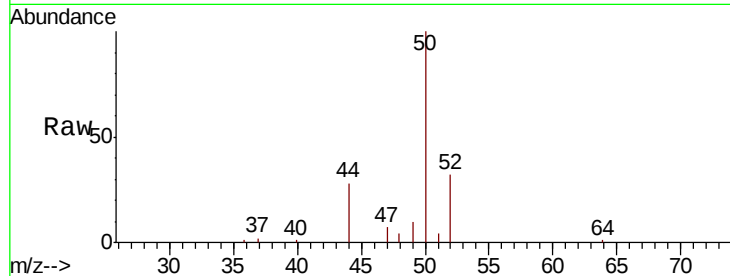




#3
 Chloromethane
 Concen: 10.73 ug/L
 RT: 1.33 min Scan# 229
 Delta R.T. -0.00 min
 Lab File: VU026555.D
 Acq: 05 Sep 2018 20:29

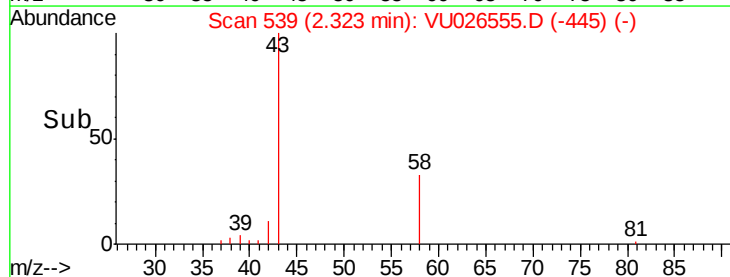
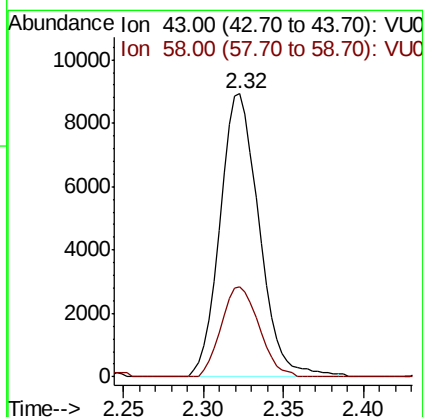
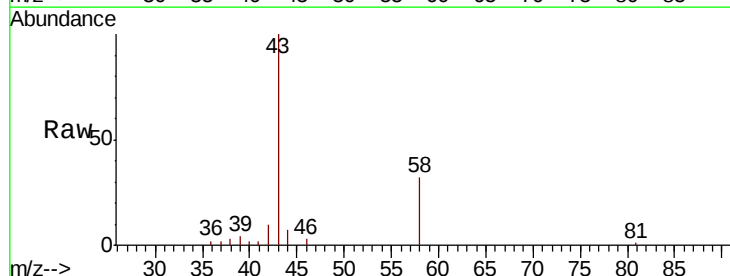
Instrument :
 MSVOA_U
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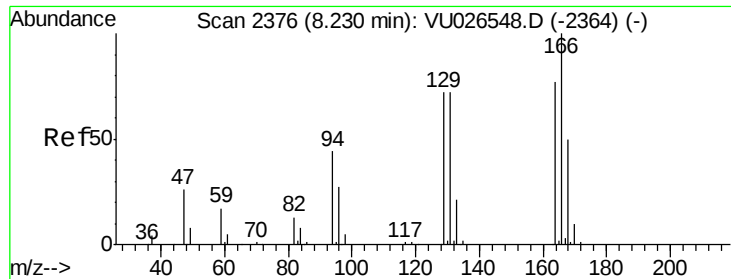
Tot Ion: 50 Resp: 16444
 Ion Ratio Lower Upper
 50 100
 52 32.1 23.0 42.6



#13
 Acetone
 Concen: 22.62 ug/L
 RT: 2.32 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: VU026555.D
 Acq: 05 Sep 2018 20:29

Tgt Ion: 43 Resp: 14986
 Ion Ratio Lower Upper
 43 100
 58 30.7 0.0 61.2





#46
Tetrachloroethene
Concen: 8.17 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU026555.D
Acq: 05 Sep 2018 20:29

Instrument :
MSVOA_U
ClientSampleId :
BEE23

Tot Ion:	164	Resp:	7166
Ion	Ratio	Lower	Upper
164	100		
129	85.9	67.3	125.1
131	91.1	65.3	121.3
166	120.8	90.9	168.7

