

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082418\
 Data File : VU026341.D
 Acq On : 24 Aug 2018 18:16
 Operator : MD/SY
 Sample : J4644-02 40X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 25 04:28:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	313524	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	303271	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	149509	50.00	ug/L	0.00

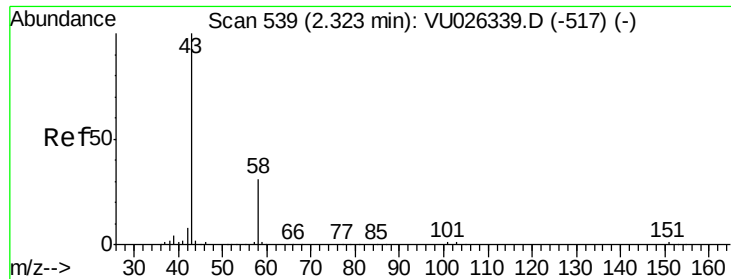
System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74767	39.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.20%
7) Chloroethane-d5	1.68	69	65897	42.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.52%
11) 1,1-Dichloroethene-d2	2.27	63	116600	31.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.04%
21) 2-Butanone-d5	4.18	46	143532	94.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.04%
24) Chloroform-d	4.65	84	185306	43.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.94%
26) 1,2-Dichloroethane-d4	5.31	65	124092	44.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.48%
32) Benzene-d6	5.34	84	358490	44.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.38%
36) 1,2-Dichloropropane-d6	6.33	67	118165	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.72%
41) Toluene-d8	7.57	98	320801	41.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.74%
43) trans-1,3-Dichloropropene-	7.85	79	55724	41.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.80%
47) 2-Hexanone-d5	8.31	63	99592	89.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	167570	43.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	147226	46.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.82%

Target Compounds

					Ovalue
13) Acetone	2.32	43	1649	1.396 ug/L	89
34) Trichloroethene	6.19	95	3592	1.643 ug/L	91
37) 1,2-Dichloropropane	6.33	63	13005	5.755 ug/L #	88

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



#13

Acetone

Concen: 1.396 ug/L

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

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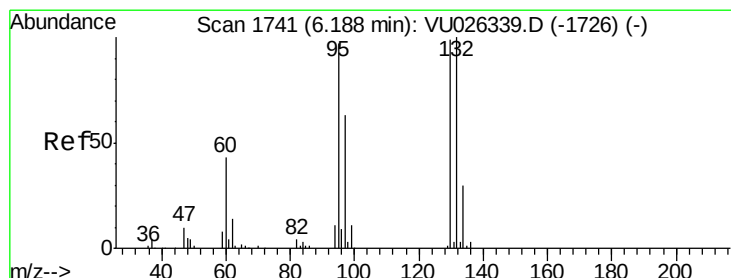
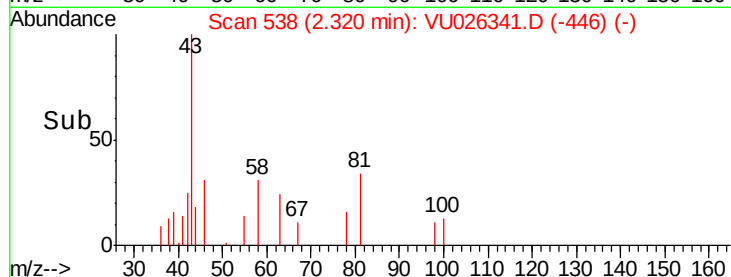
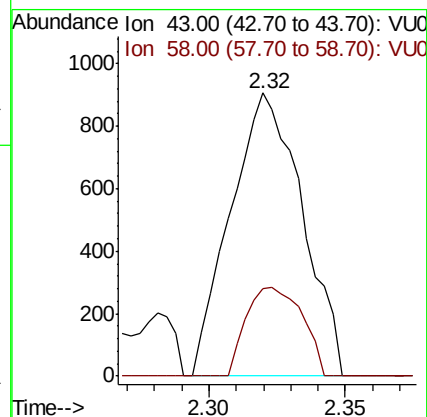
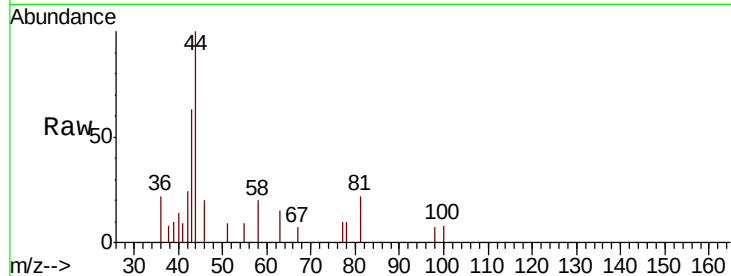
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 1649

Ion Ratio Lower Upper

43 100

58 24.8 0.0 61.2



#34

Trichloroethene

Concen: 1.643 ug/L

RT: 6.19 min Scan# 1741

Delta R.T. -0.00 min

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Acq: 24 Aug 2018 18:16

Tgt Ion: 95 Resp: 3592

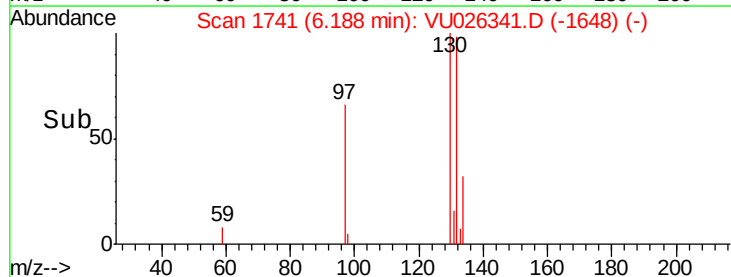
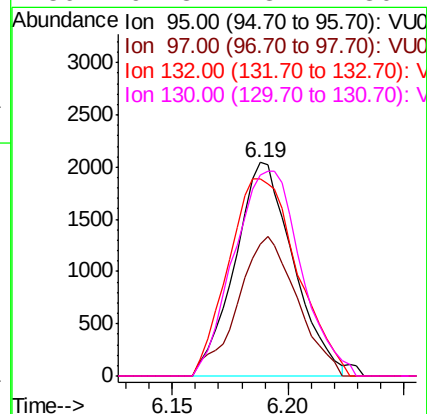
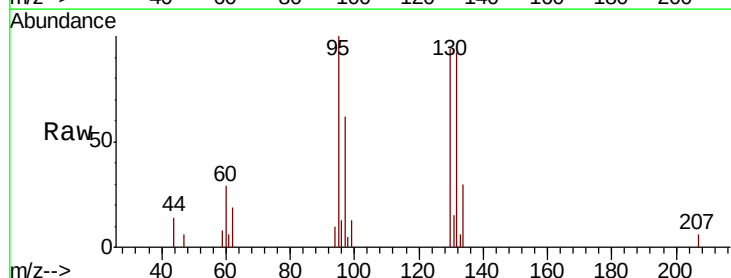
Ion Ratio Lower Upper

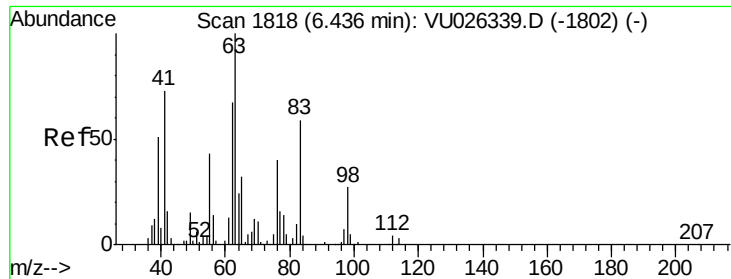
95 100

97 61.8 47.2 87.6

132 92.2 70.2 130.4

130 94.3 73.4 136.4





#37
 1,2-Dichloropropane
 Concen: 5.755 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026341.D
 Acq: 24 Aug 2018 18:16

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 13005
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.4 5.2#

