

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100520\
 Data File : VU040515.D
 Acq On : 05 Oct 2020 17:27
 Operator : SY/MD
 Sample : L4266-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BPSA0

Quant Time: Oct 06 09:01:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 07:45:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	113150	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	116520	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50116	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28140	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.92	69	24602	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.58	63	44847	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.65	46	123949	44.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.08%
24) Chloroform-d	5.08	84	61595	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.72	65	39187	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.75	84	116753	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.70	67	40061	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.91	98	93198	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	8.19	79	16005	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.64	63	86945	42.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.54%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	36194	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	38615	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

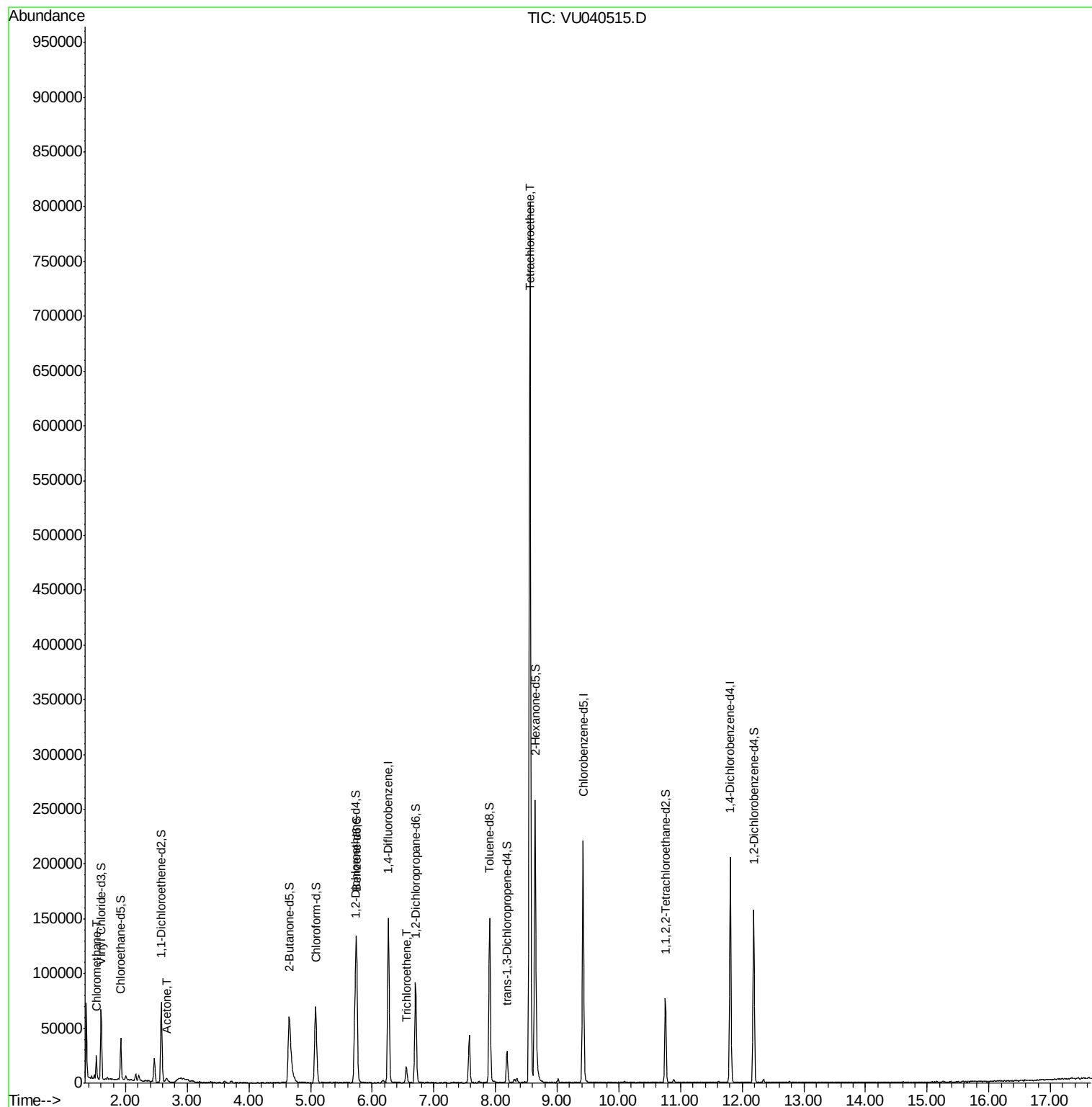
Target Compounds					Ovalue
3) Chloromethane	1.53	50	14899	1.339 ug/L	99
13) Acetone	2.66	43	7866	3.392 ug/L	96
34) Trichloroethene	6.55	95	4879	0.470 ug/L	91
47) Tetrachloroethene	8.56	164	162282	22.038 ug/L	98

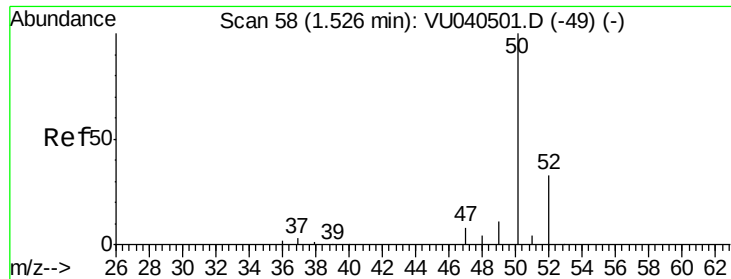
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100520\
Data File : VU040515.D
Acq On : 05 Oct 2020 17:27
Operator : SY/MD
Sample : L4266-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFS0A0

Quant Time: Oct 06 09:01:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 07:45:27 2020
Response via : Initial Calibration

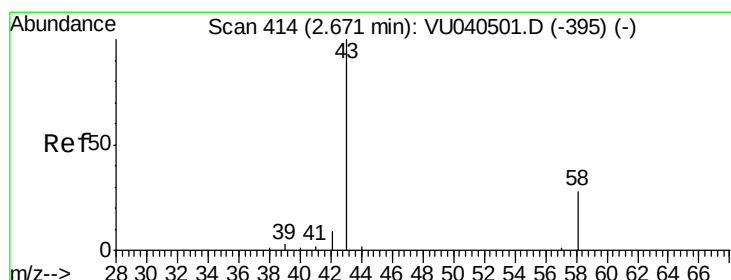
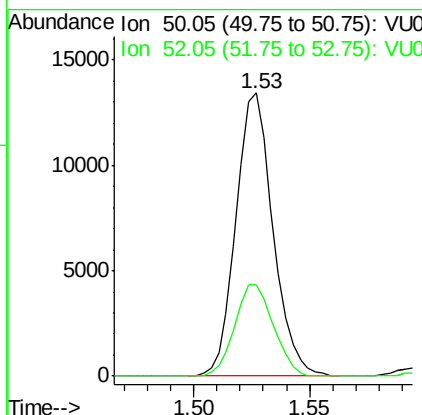
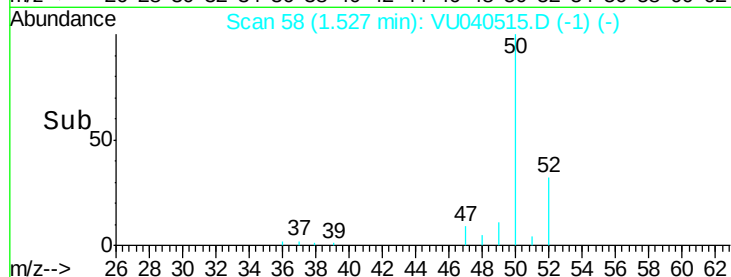
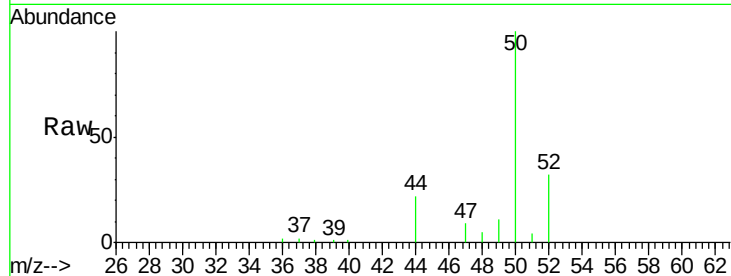




#3
 Chloromethane
 Concen: 1.339 ug/L
 RT: 1.53 min Scan# 58
 Delta R.T. 0.00 min
 Lab File: VU040515.D
 Acq: 05 Oct 2020 17:27

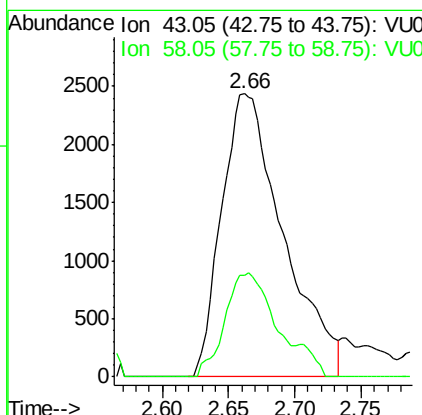
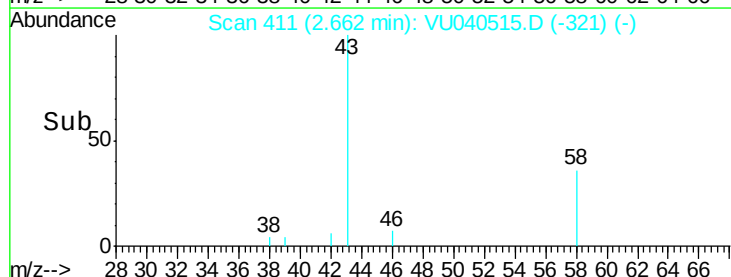
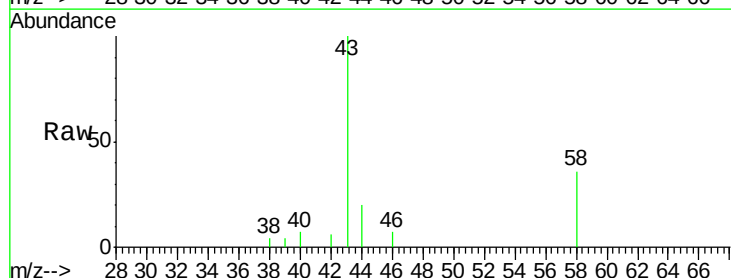
Instrument :
 MSVOA_U
 ClientSampleId :
 BFS0A0

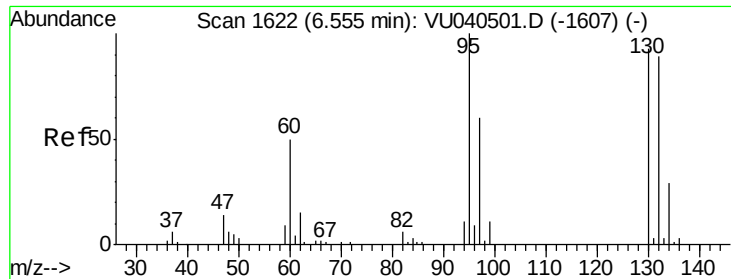
Tot Ion: 50 Resp: 14899
 Ion Ratio Lower Upper
 50 100
 52 32.2 23.0 42.6



#13
 Acetone
 Concen: 3.392 ug/L
 RT: 2.66 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: VU040515.D
 Acq: 05 Oct 2020 17:27

Tgt Ion: 43 Resp: 7866
 Ion Ratio Lower Upper
 43 100
 58 28.8 0.0 61.8

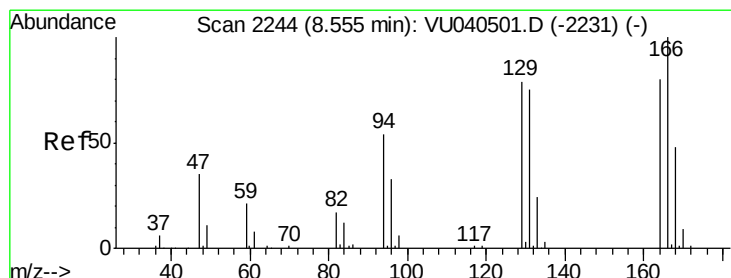
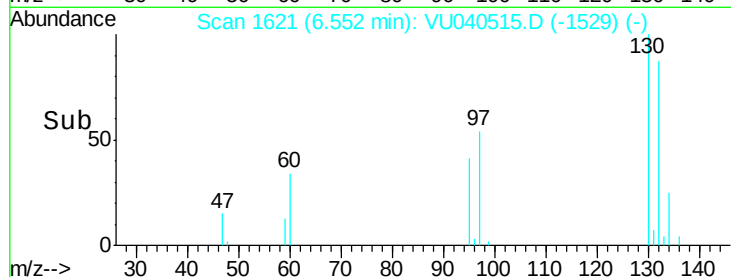
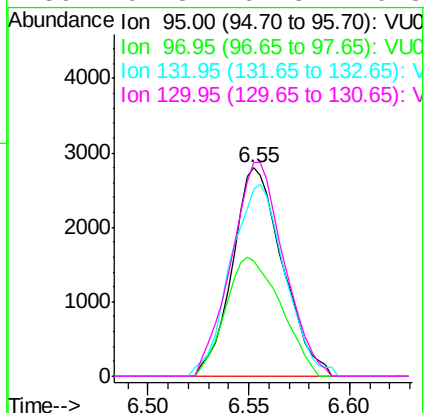
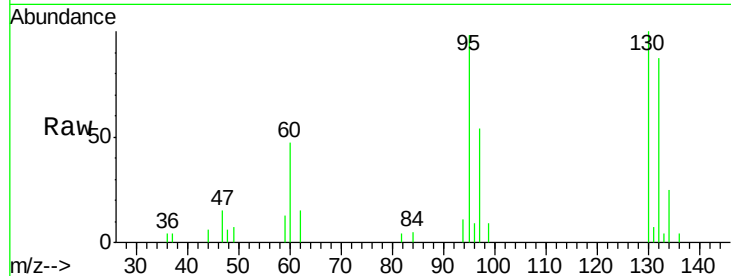




#34
 Trichloroethene
 Concen: 0.470 ug/L
 RT: 6.55 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VU040515.D
 Acq: 05 Oct 2020 17:27

Instrument :
 MSVOA_U
 ClientSampleId :
 BFA0

Tot Ion:	95	Resp:	4879
Ion	Ratio	Lower	Upper
95	100		
97	55.1	46.3	85.9
132	89.5	60.5	112.3
130	102.3	64.3	119.3



#47
 Tetrachloroethene
 Concen: 22.038 ug/L
 RT: 8.56 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: VU040515.D
 Acq: 05 Oct 2020 17:27

Tgt Ion:	164	Resp:	162282
Ion	Ratio	Lower	Upper
164	100		
129	99.4	70.3	130.7
131	95.3	69.2	128.6
166	127.7	91.1	169.3

