

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
 Data File : VU041958.D
 Acq On : 12 Jan 2021 06:35
 Operator : SY/MD
 Sample : M1027-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXQ5

Quant Time: Jan 12 07:54:42 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 12 05:50:11 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	113792	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120683	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43829	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	45434	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.92	69	44376	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.58	63	65219	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.65	46	169424	63.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.14%
24) Chloroform-d	5.08	84	87061	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.72	65	50545	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.74	84	160884	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.70	67	54716	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.90	98	128231	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloropropene-	8.19	79	21034	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.64	63	130024	54.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.94%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50861	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	42673	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

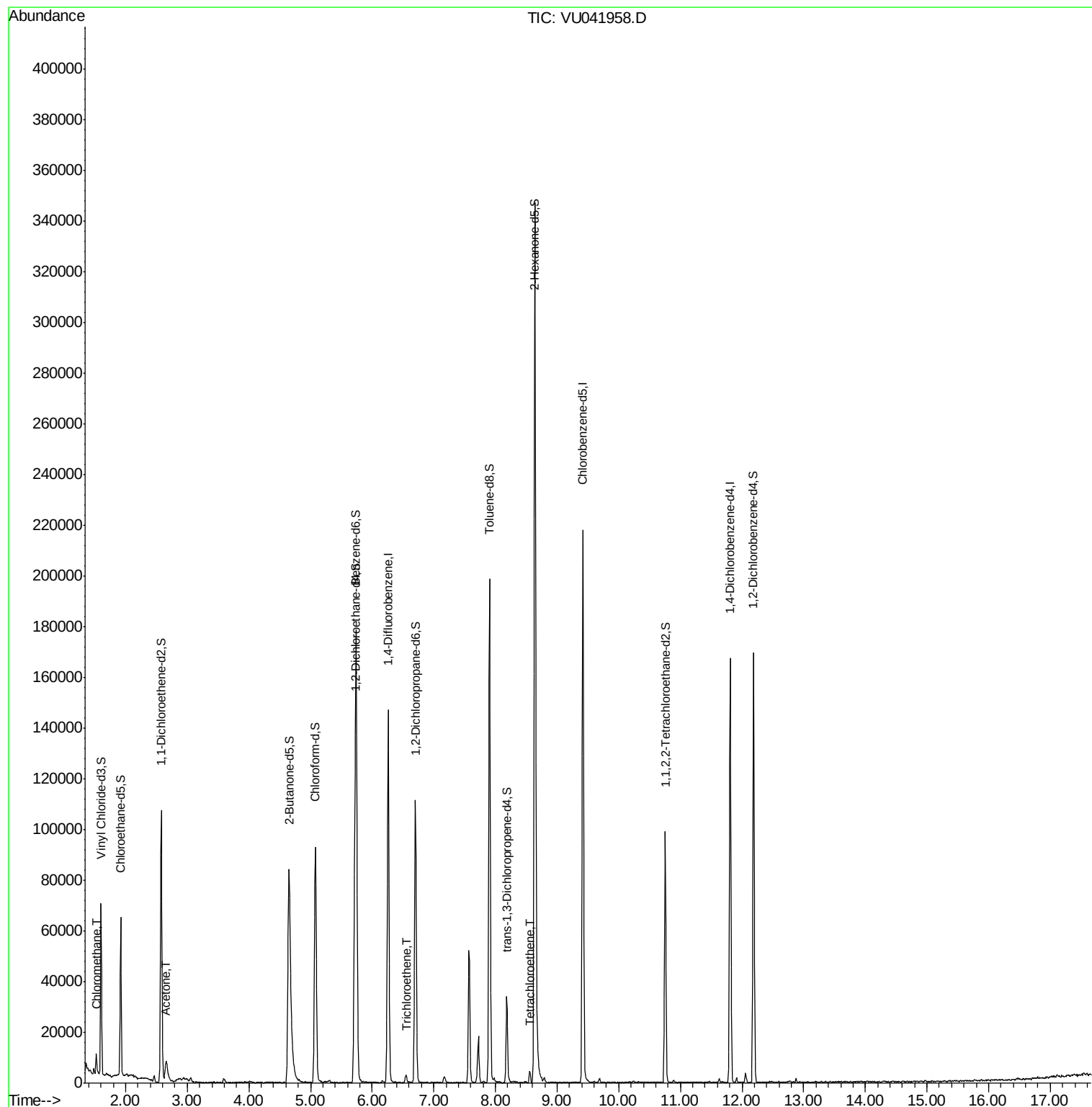
Target Compounds					Ovalue
3) Chloromethane	1.52	50	5240	0.438 ug/L	94
13) Acetone	2.66	43	17465	10.089 ug/L	99
34) Trichloroethene	6.55	95	915	0.090 ug/L #	63
47) Tetrachloroethene	8.56	164	1016	0.143 ug/L	93

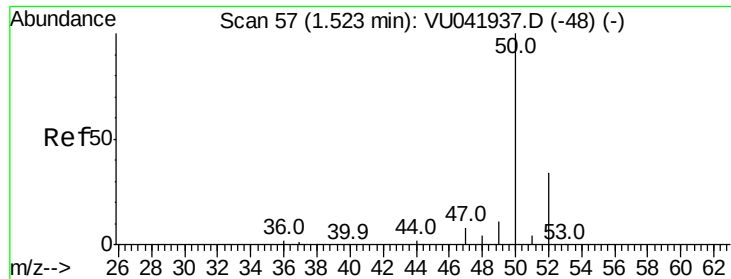
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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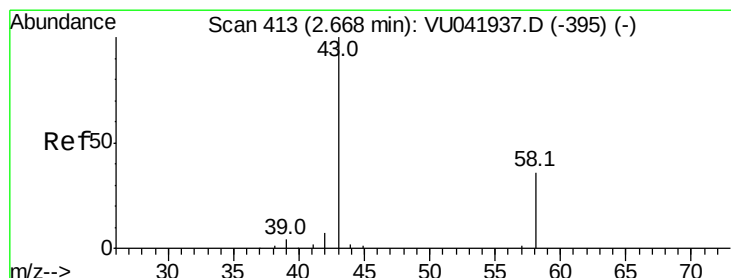
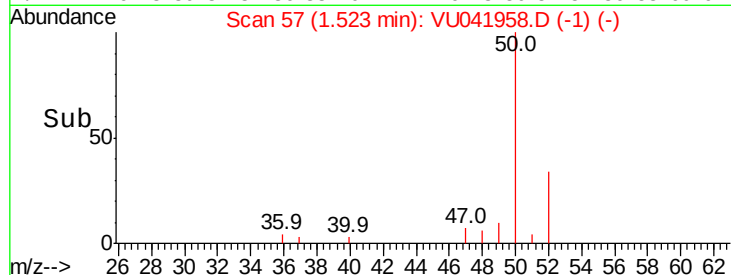
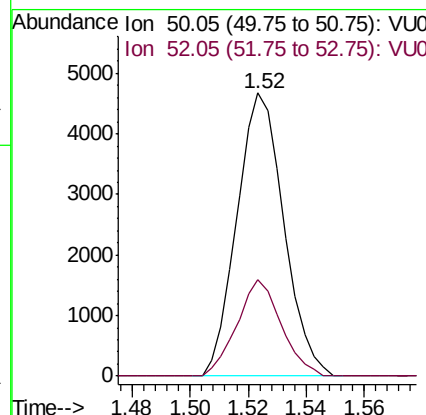
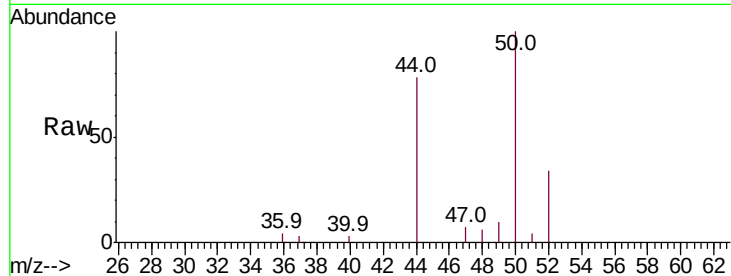




#3
 Chloromethane
 Concen: 0.438 ug/L
 RT: 1.52 min Scan# 57
 Delta R.T. 0.00 min
 Lab File: VU041958.D
 Acq: 12 Jan 2021 06:35

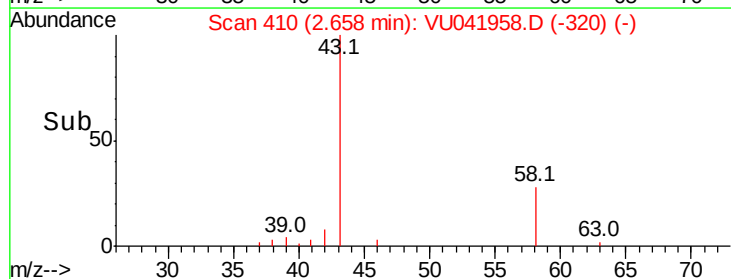
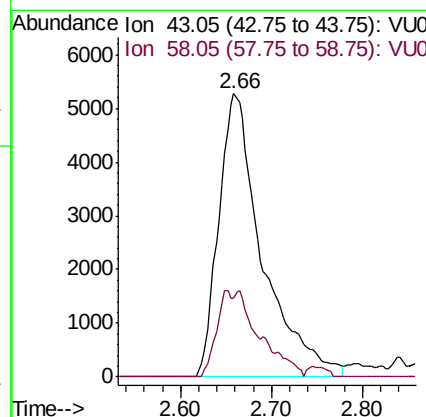
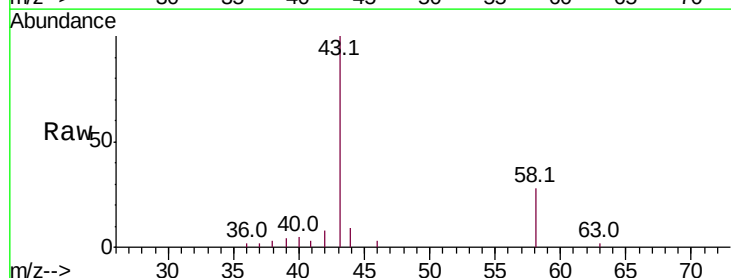
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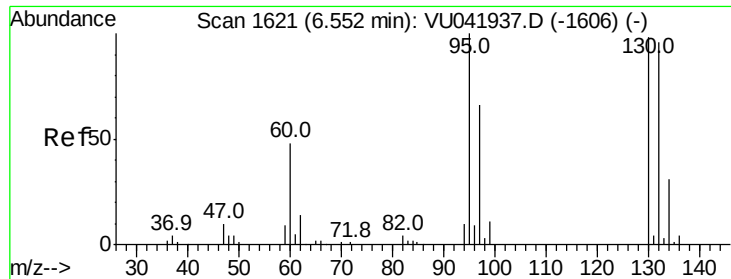
Tot Ion: 50 Resp: 5240
 Ion Ratio Lower Upper
 50 100
 52 33.9 21.4 39.8



#13
 Acetone
 Concen: 10.089 ug/L
 RT: 2.66 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: VU041958.D
 Acq: 12 Jan 2021 06:35

Tgt Ion: 43 Resp: 17465
 Ion Ratio Lower Upper
 43 100
 58 12.1 0.0 23.6





#34

Trichloroethene

Concen: 0.090 ug/L

RT: 6.55 min Scan# 1620

Delta R.T. -0.00 min

Lab File: VU041958.D

Acq: 12 Jan 2021 06:35

Instrument :

MSVOA_U

ClientSampleId :

BFXQ5

Tot Ion: 95 Resp: 915

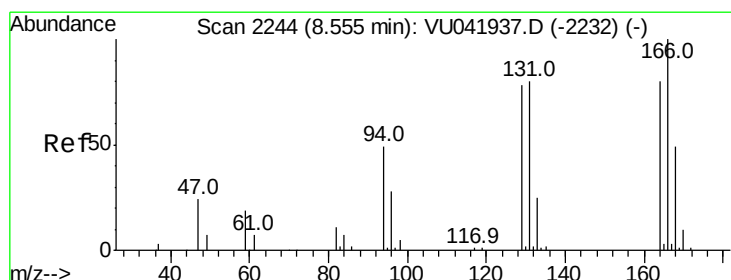
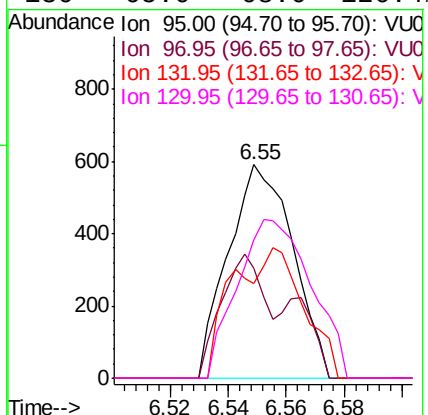
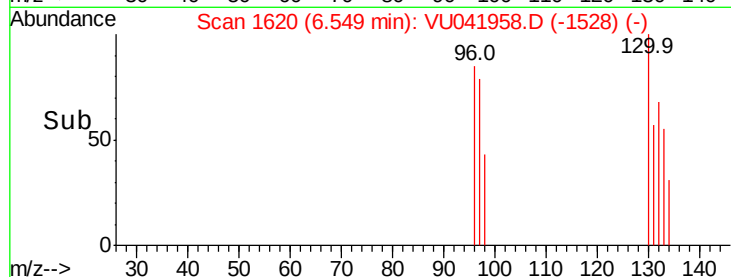
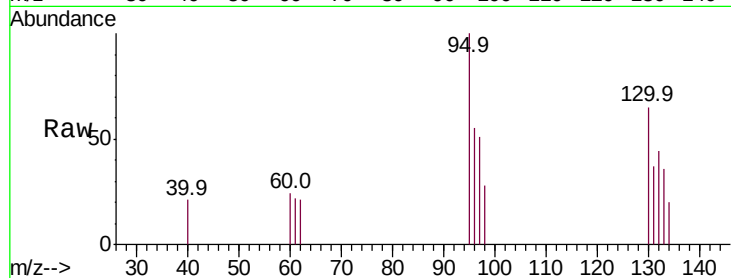
Ion Ratio Lower Upper

95 100

97 51.4 45.2 84.0

132 44.3 68.7 127.5#

130 65.0 68.0 126.4#



#47

Tetrachloroethene

Concen: 0.143 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. 0.00 min

Lab File: VU041958.D

Acq: 12 Jan 2021 06:35

Tgt Ion: 164 Resp: 1016

Ion Ratio Lower Upper

164 100

129 95.9 69.2 128.6

131 88.0 69.7 129.5

166 121.3 89.2 165.8

