

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
 Data File : VU041901.D
 Acq On : 08 Jan 2021 13:37
 Operator : SY/MD
 Sample : M1027-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXQ3

Quant Time: Jan 09 02:26:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 09 01:31:59 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	138096	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56906	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	37363	3.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.20%
7) Chloroethane-d5	1.92	69	39434	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.58	63	56452	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.65	46	150957	48.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.36%
24) Chloroform-d	5.08	84	94868	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.72	65	54389	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.74	84	181333	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.70	67	58920	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.90	98	145203	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	8.19	79	21900	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.64	63	133697	46.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.28%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53319	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	54918	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

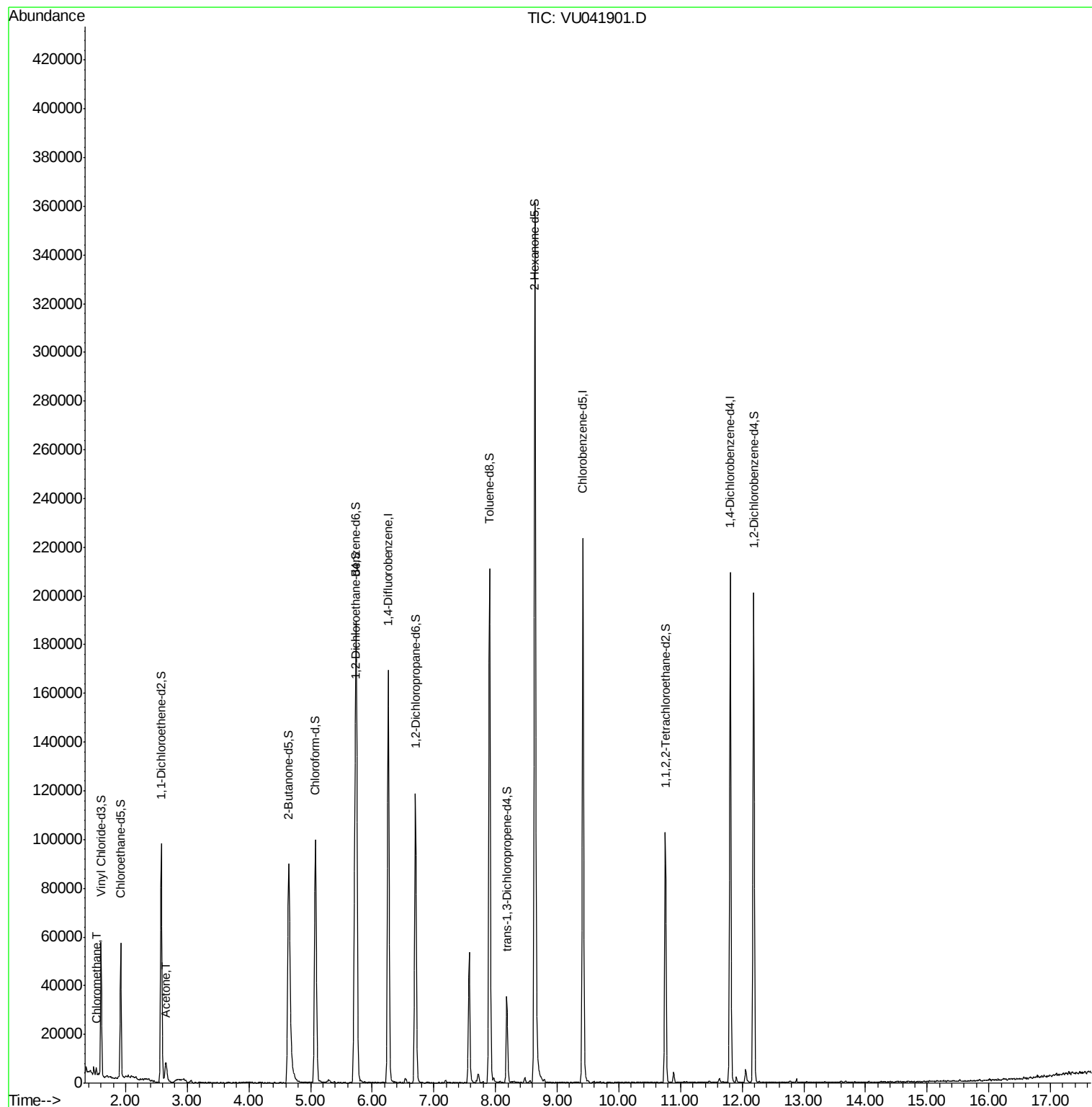
Target Compounds					Qvalue
3) Chloromethane	1.52	50	1834	0.161 ug/L	85
13) Acetone	2.66	43	12736	6.456 ug/L	94

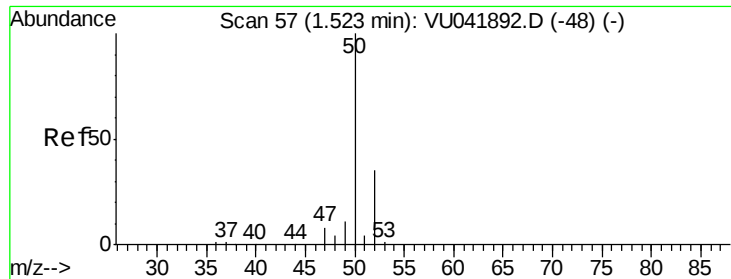
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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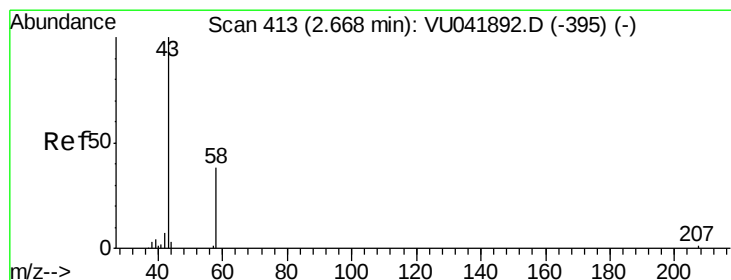
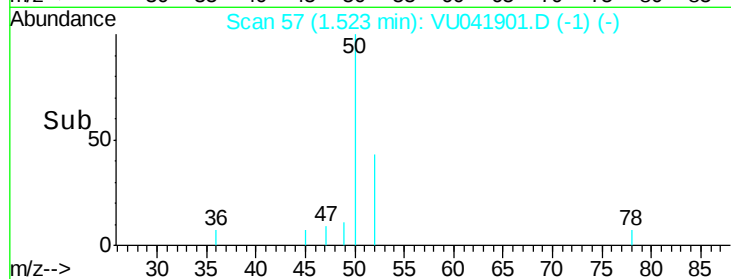
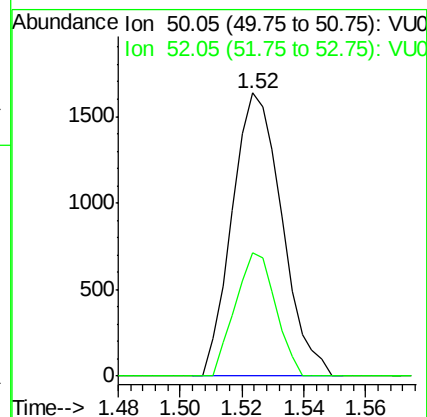
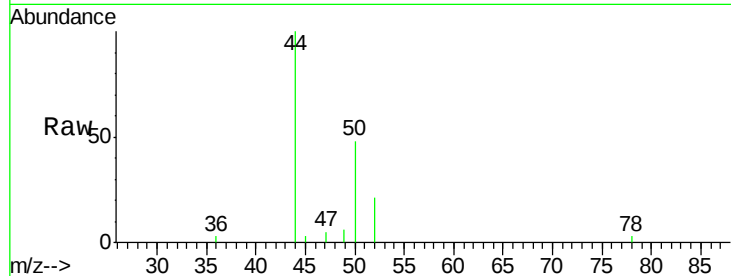




#3
Chloromethane
Concen: 0.161 ug/L
RT: 1.52 min Scan# 57
Delta R.T. 0.00 min
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Instrument :
MSVOA_U
ClientSampleId :
BFXQ3

Tgt Ion: 50 Resp: 1834
Ion Ratio Lower Upper
50 100
52 43.4 24.1 44.8



#13
Acetone
Concen: 6.456 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.01 min
Lab File: VU041901.D
Acq: 08 Jan 2021 13:37

Tgt Ion: 43 Resp: 12736
Ion Ratio Lower Upper
43 100
58 40.3 0.0 73.2

