

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU042017.D
 Acq On : 14 Jan 2021 06:16
 Operator : SY/MD
 Sample : M1129-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT64

Quant Time: Jan 15 02:52:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 02:46:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

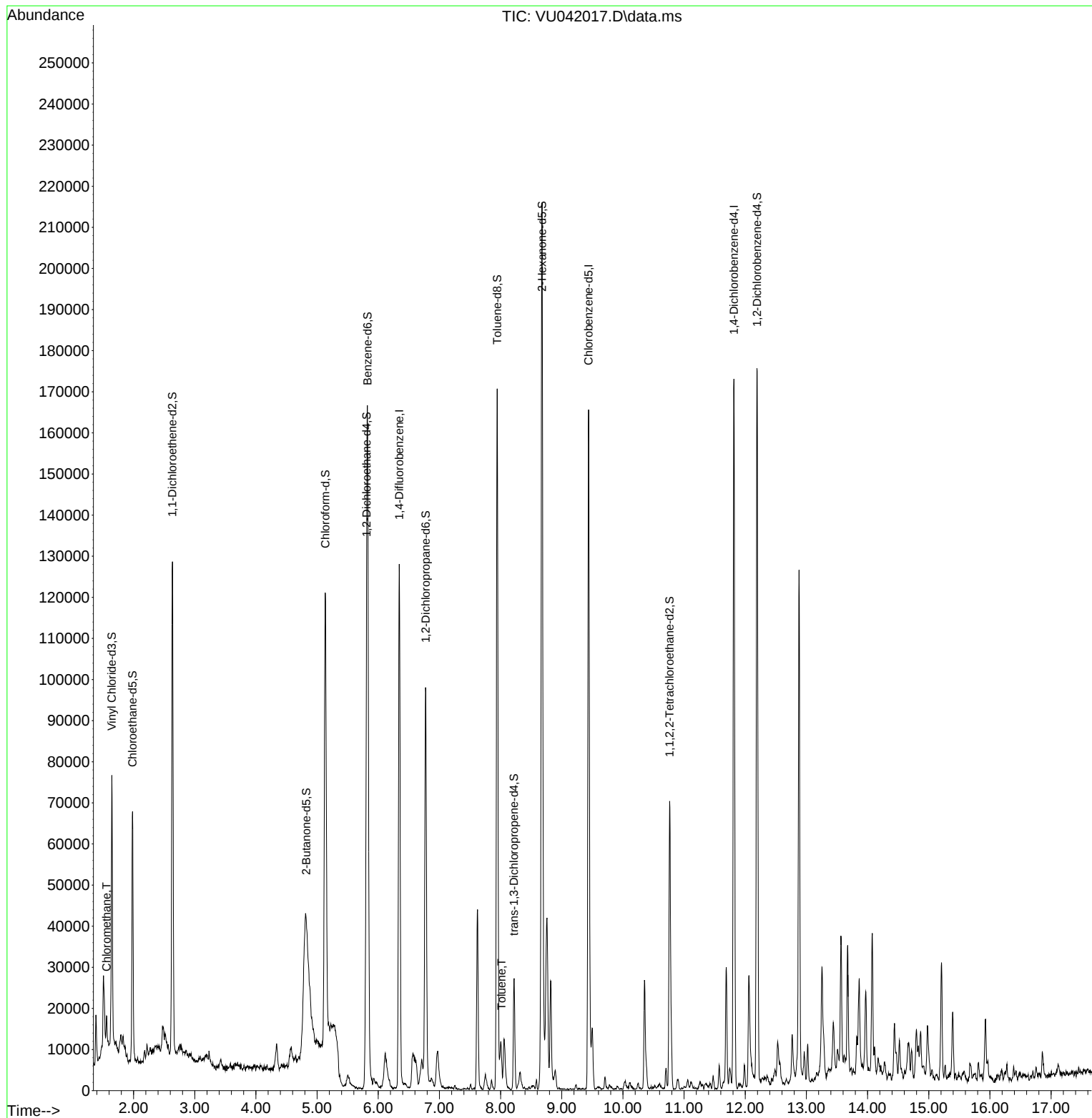
Internal Standards						
1) 1,4-Difluorobenzene	6.343	114	98084	5.00	ug/L	0.08
28) Chlorobenzene-d5	9.440	117	96066	5.00	ug/L	0.02
60) 1,4-Dichlorobenzene-d4	11.816	152	45774	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.646	65	44690	6.04	ug/L	0.05
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.80%
7) Chloroethane-d5	1.983	69	44479	6.35	ug/L	0.06
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.00%
11) 1,1-Dichloroethene-d2	2.636	63	72430	4.86	ug/L	0.06
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.20%
20) 2-Butanone-d5	4.822	46	136037	54.77	ug/L	0.17
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.54%
24) Chloroform-d	5.134	84	104283	6.88	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	137.60%#
26) 1,2-Dichloroethane-d4	5.809	65	41026	4.97	ug/L	0.09
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.825	84	144029	4.64	ug/L	0.08
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.774	67	46137	4.53	ug/L	0.07
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.944	98	112359	4.05	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloroprop...	8.218	79	15868	3.88	ug/L	0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.677	63	83624	39.85	ug/L	0.04
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.70%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	41527	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	12.195	152	44322	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%
Target Compounds						Qvalue
3) Chloromethane	1.559	50	5047	0.45	ug/L	99
42) Toluene	8.015	91	3951	0.11	ug/L	94

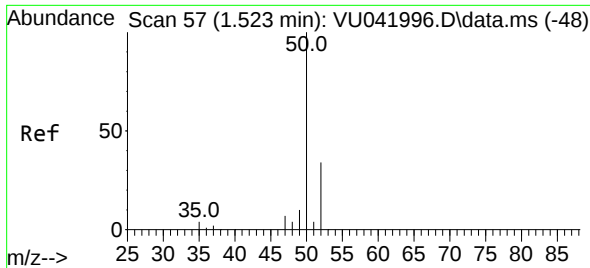
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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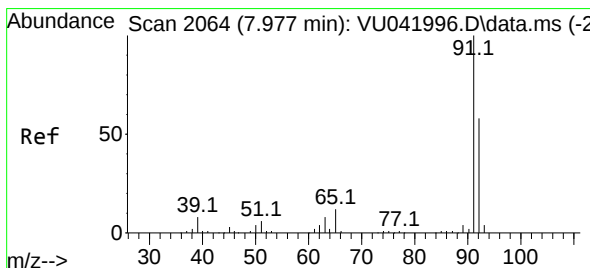
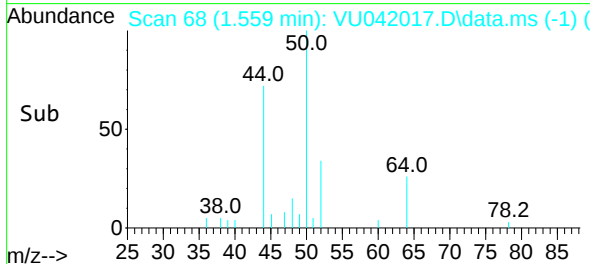
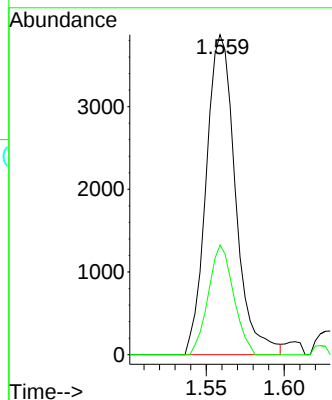
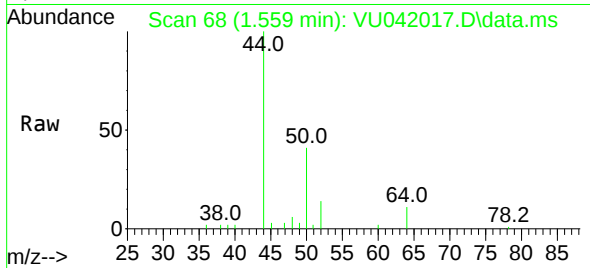




#3
Chloromethane
Concen: 0.45 ug/L
RT: 1.559 min Scan# 68
Delta R.T. 0.039 min
Lab File: VU042017.D
Acq: 14 Jan 2021 06:16

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 50 Resp: 5047
Ion Ratio Lower Upper
50 100
52 34.2 23.5 43.7



#42
Toluene
Concen: 0.11 ug/L
RT: 8.015 min Scan# 2076
Delta R.T. 0.039 min
Lab File: VU042017.D
Acq: 14 Jan 2021 06:16

Tgt Ion: 91 Resp: 3951
Ion Ratio Lower Upper
91 100
92 62.7 40.7 75.7

