

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
 Data File : VU041959.D
 Acq On : 12 Jan 2021 06:59
 Operator : SY/MD
 Sample : M1065-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXQ7

Quant Time: Jan 12 07:56:45 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	117055	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	106912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41179	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	45090	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.92	69	43323	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.58	63	63943	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.65	46	167698	61.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.32%
24) Chloroform-d	5.08	84	86962	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.72	65	50109	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.74	84	176800	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.70	67	54324	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.90	98	133353	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	8.18	79	20995	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
46) 2-Hexanone-d5	8.64	63	132232	63.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.20%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46684	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	47023	6.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.80%#

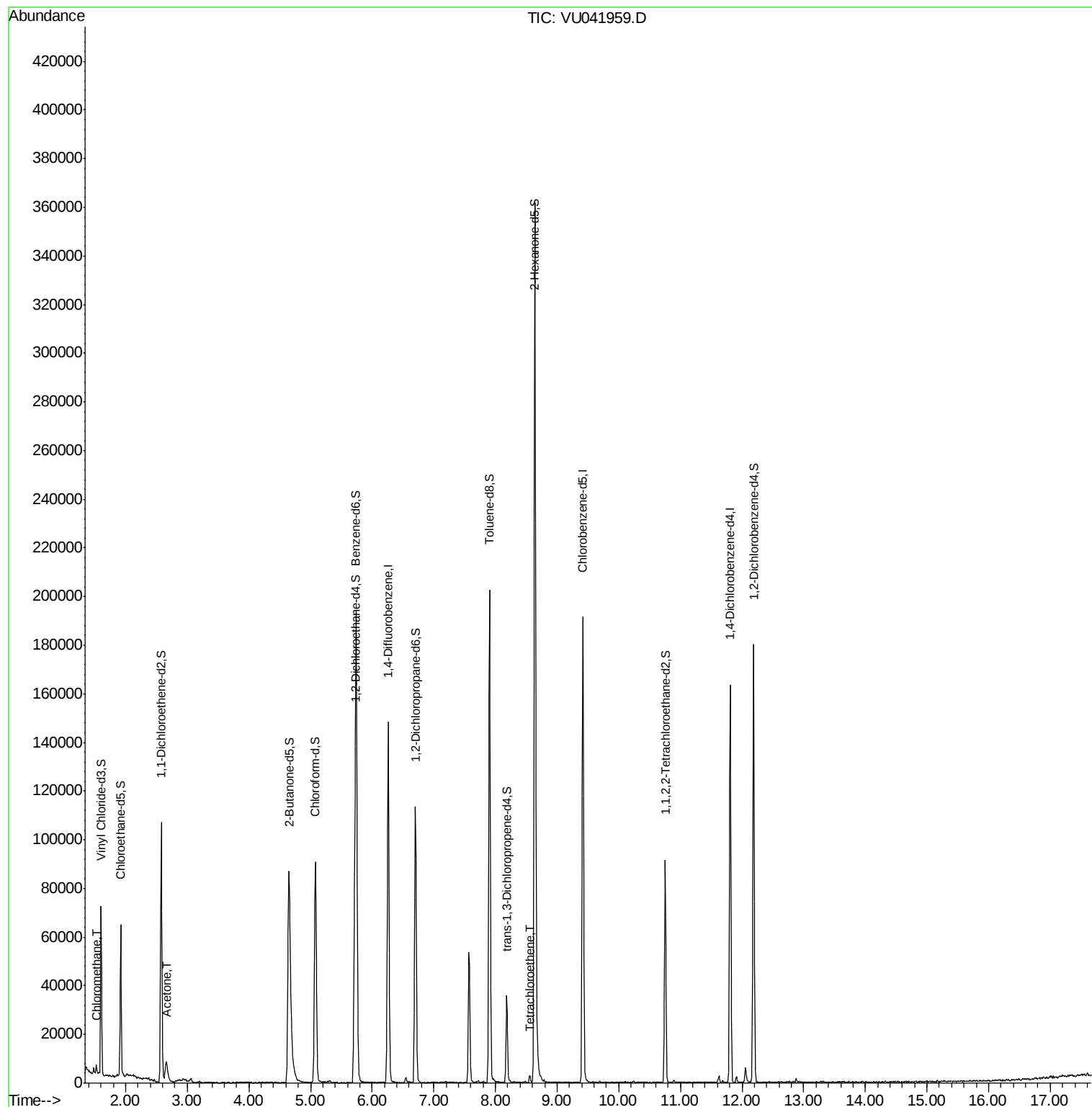
Target Compounds					Ovalue
3) Chloromethane	1.52	50	2286	0.186 ug/L #	83
13) Acetone	2.66	43	16753	9.408 ug/L #	49
47) Tetrachloroethene	8.56	164	487	0.077 ug/L	85

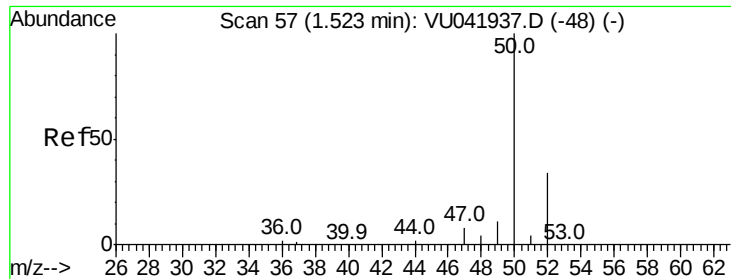
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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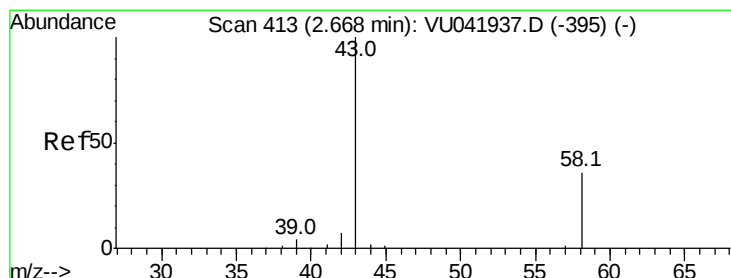
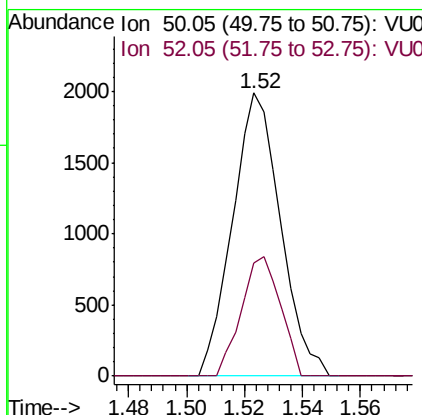
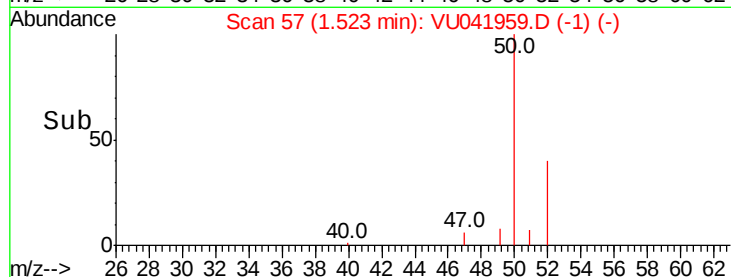
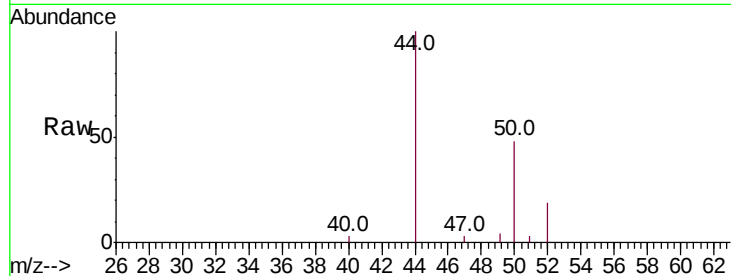




#3
Chloromethane
Concen: 0.186 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU041959.D
Acq: 12 Jan 2021 06:59

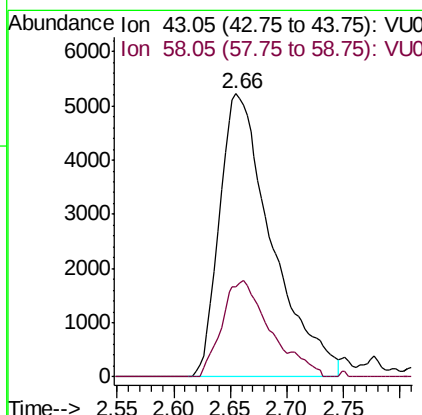
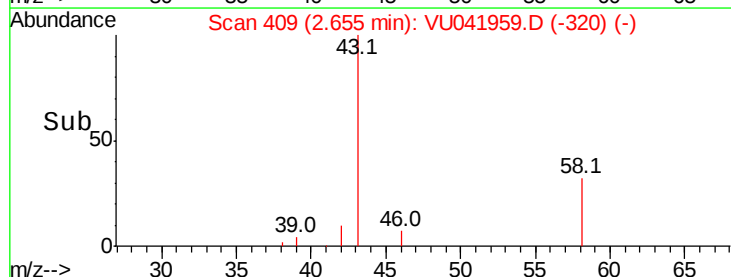
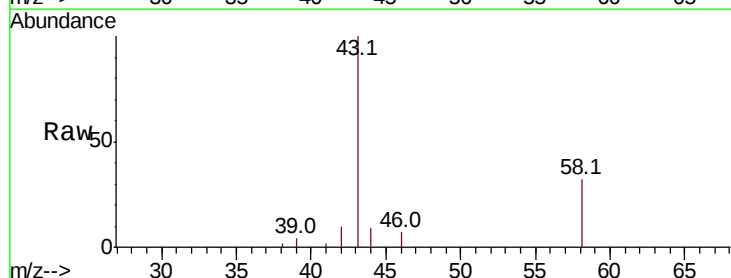
Instrument :
MSVOA_U
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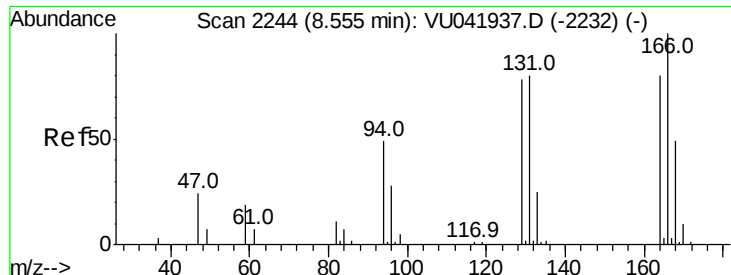
Tot Ion: 50 Resp: 2286
Ion Ratio Lower Upper
50 100
52 39.9 21.4 39.8#



#13
Acetone
Concen: 9.408 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.01 min
Lab File: VU041959.D
Acq: 12 Jan 2021 06:59

Tgt Ion: 43 Resp: 16753
Ion Ratio Lower Upper
43 100
58 31.7 0.0 23.6#





#47

Tetrachloroethene

Concen: 0.077 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU041959.D

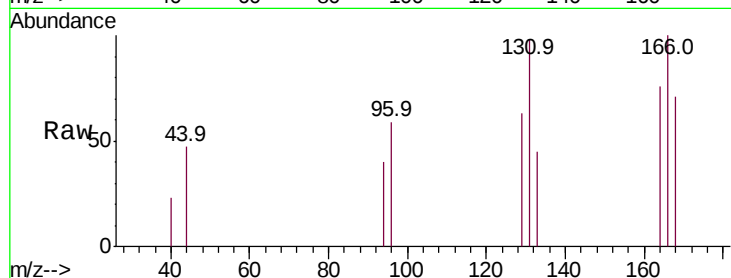
Acq: 12 Jan 2021 06:59

Instrument :

MSVOA_U

ClientSampleId :

BFXQ7



Tot Ion:164 Resp: 487

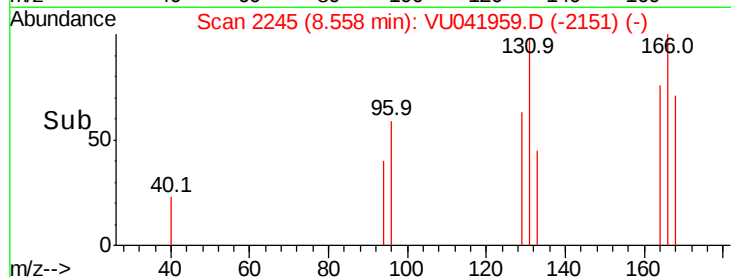
Ion Ratio Lower Upper

164 100

129 83.5 69.2 128.6

131 129.2 69.7 129.5

166 131.6 89.2 165.8



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

