

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110320\
 Data File : VU041074.D
 Acq On : 03 Nov 2020 13:28
 Operator : SY/MD
 Sample : L4614-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSE8

Quant Time: Nov 04 01:31:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 04 00:51:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	52965	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	55167	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23767	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	17732	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.92	69	14264	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.58	63	25588	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.65	46	77077	52.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.20%
24) Chloroform-d	5.08	84	34887	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.72	65	22635	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.74	84	61593	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	6.70	67	22191	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.91	98	49714	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.40%
43) trans-1,3-Dichloropropene-	8.19	79	9270	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.64	63	54007	48.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.34%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20348	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	19237	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

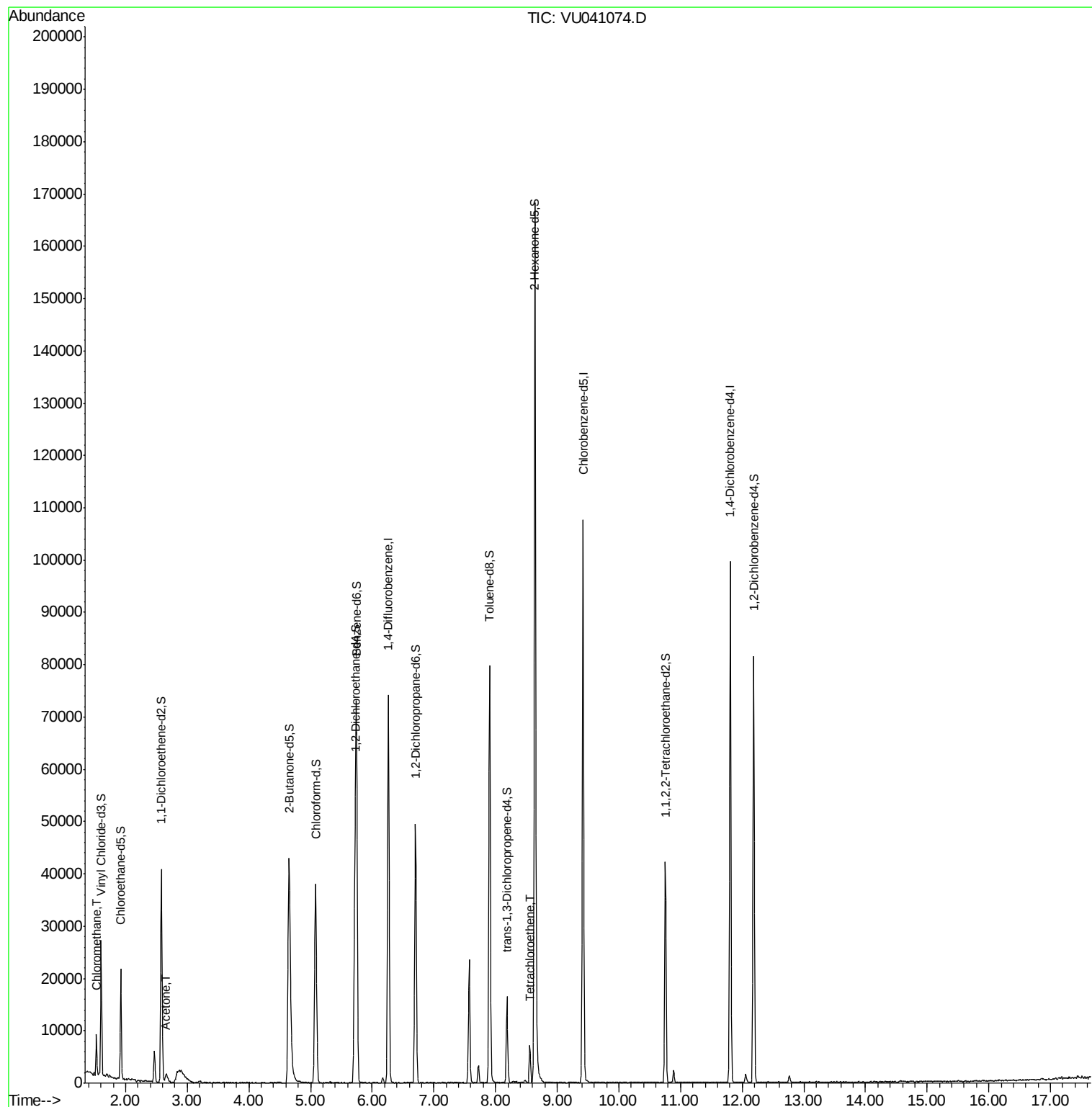
Target Compounds					Ovalue
3) Chloromethane	1.53	50	5129	1.017 ug/L	97
13) Acetone	2.66	43	3619	3.612 ug/L	98
47) Tetrachloroethene	8.56	164	1412	0.458 ug/L	92

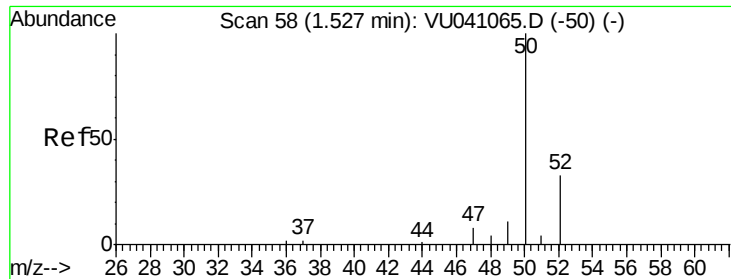
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110320\
Data File : VU041074.D
Acq On : 03 Nov 2020 13:28
Operator : SY/MD
Sample : L4614-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSE8

Quant Time: Nov 04 01:31:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 04 00:51:13 2020
Response via : Initial Calibration

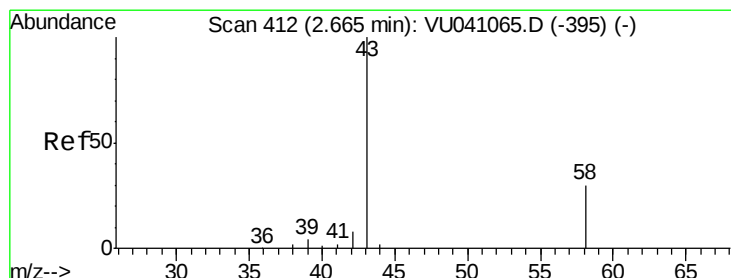
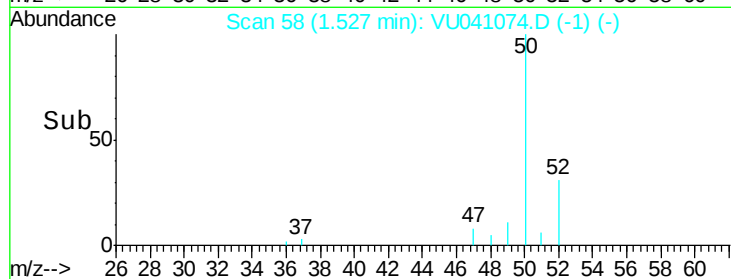
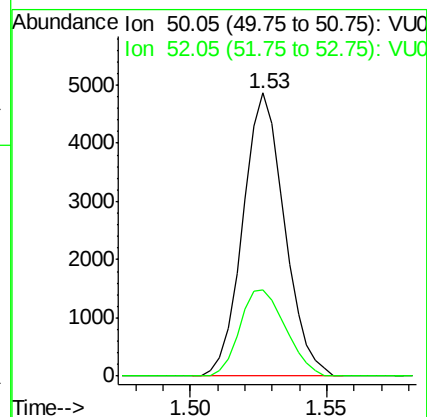
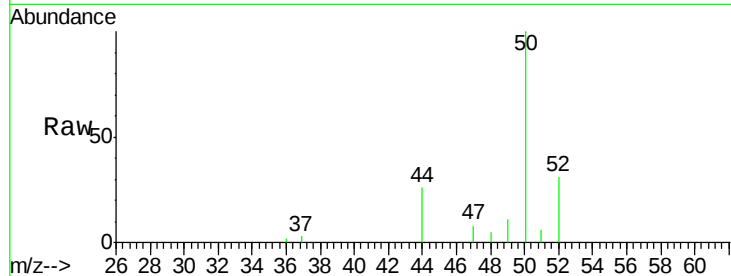




#3
 Chloromethane
 Concen: 1.017 ug/L
 RT: 1.53 min Scan# 58
 Delta R.T. 0.00 min
 Lab File: VU041074.D
 Acq: 03 Nov 2020 13:28

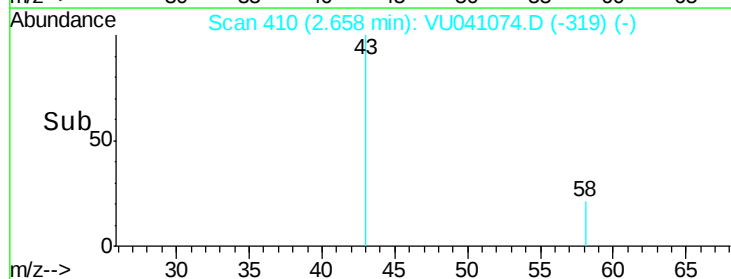
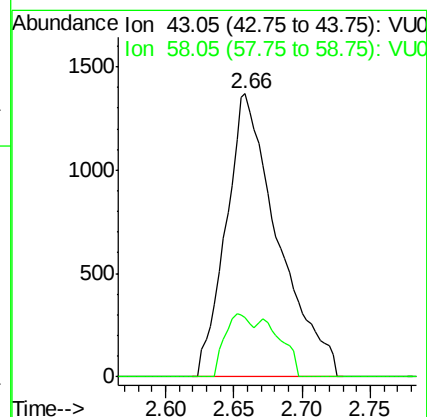
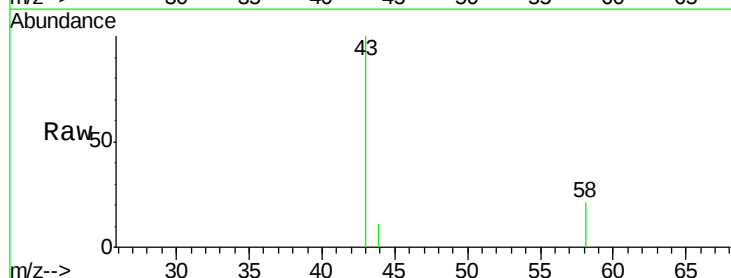
Instrument :
 MSVOA_U
 ClientSampleId :
 BFSE8

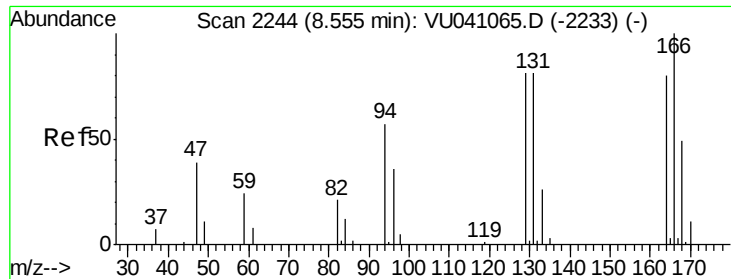
Tot Ion: 50 Resp: 5129
 Ion Ratio Lower Upper
 50 100
 52 30.6 22.4 41.6



#13
 Acetone
 Concen: 3.612 ug/L
 RT: 2.66 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: VU041074.D
 Acq: 03 Nov 2020 13:28

Tgt Ion: 43 Resp: 3619
 Ion Ratio Lower Upper
 43 100
 58 11.8 0.0 25.4





#47

Tetrachloroethene

Concen: 0.458 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU041074.D

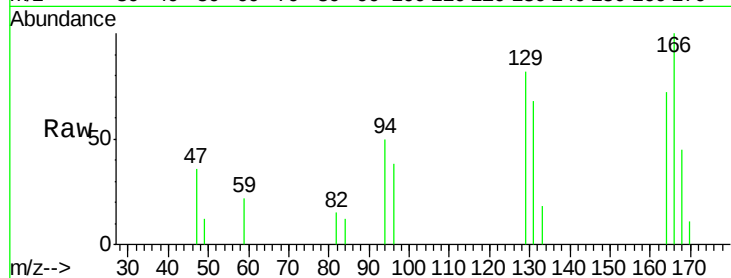
Acq: 03 Nov 2020 13:28

Instrument :

MSVOA_U

ClientSampleId :

BFSE8



Tot Ion:164 Resp: 1412

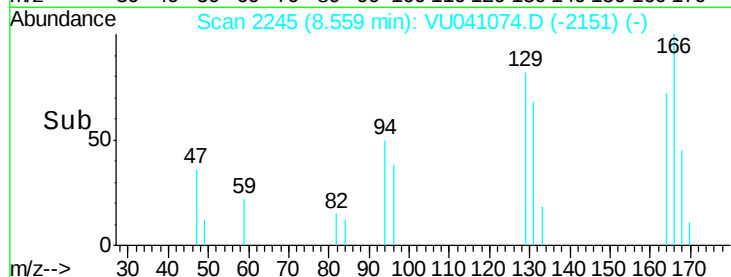
Ion Ratio Lower Upper

164 100

129 113.9 70.3 130.7

131 94.2 70.8 131.4

166 138.3 92.0 170.8



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

