

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100320\
 Data File : VU040480.D
 Acq On : 03 Oct 2020 15:32
 Operator : SY/MD
 Sample : L4266-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFZR4

Quant Time: Oct 05 01:15:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 05 00:56:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	122892	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124971	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54757	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	32452	5.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.60%
7) Chloroethane-d5	1.93	69	27303	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.58	63	51667	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.66	46	129831	42.96	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.92%
24) Chloroform-d	5.08	84	68439	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.72	65	42342	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.75	84	127170	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.70	67	43067	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.91	98	105372	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	8.19	79	17772	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.64	63	87271	39.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.12%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	37936	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	42891	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

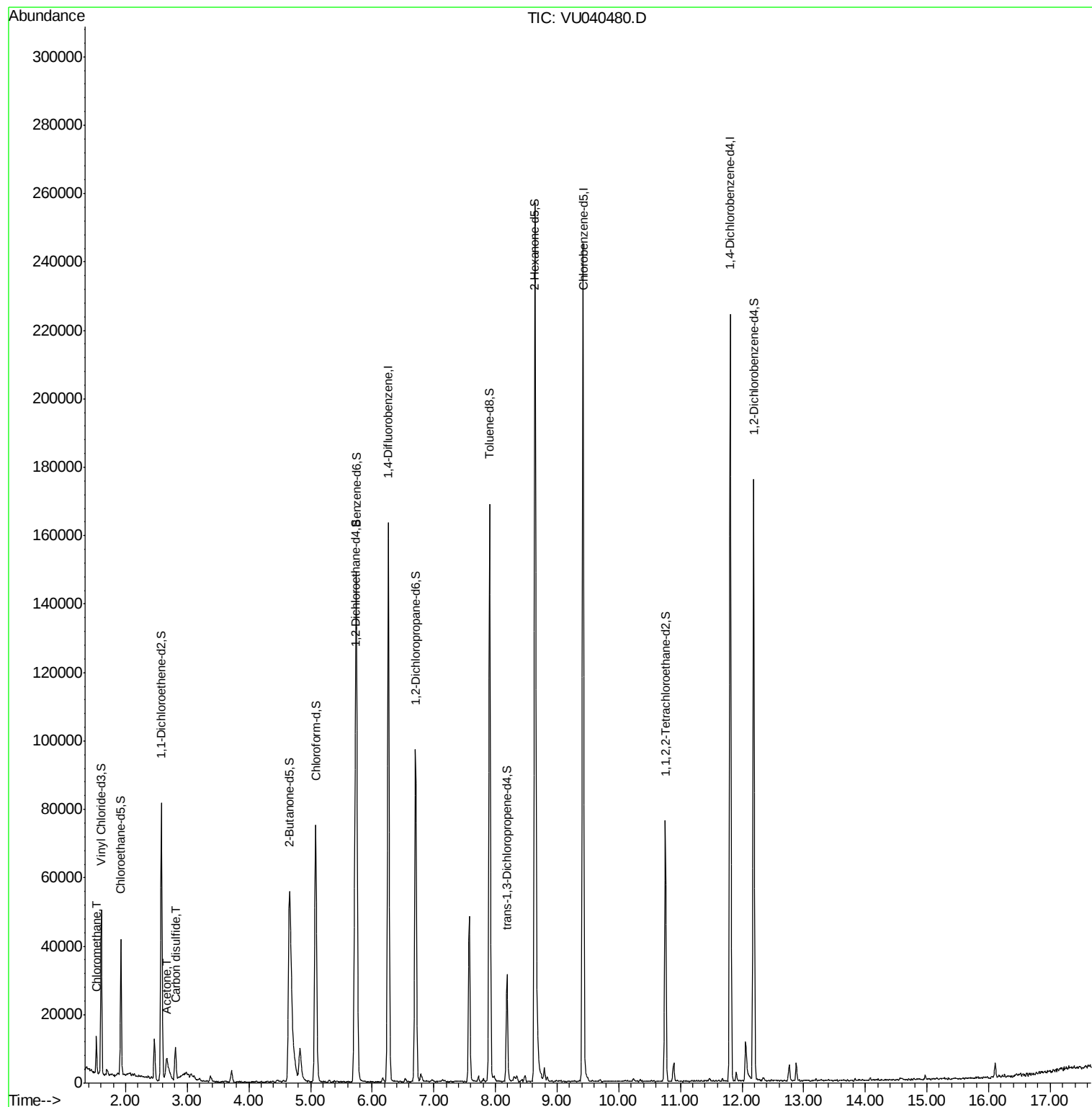
Target Compounds					Ovalue
3) Chloromethane	1.53	50	7119	0.589 ug/L	100
13) Acetone	2.67	43	16669	6.619 ug/L	78
14) Carbon disulfide	2.81	76	12499	0.423 ug/L #	92

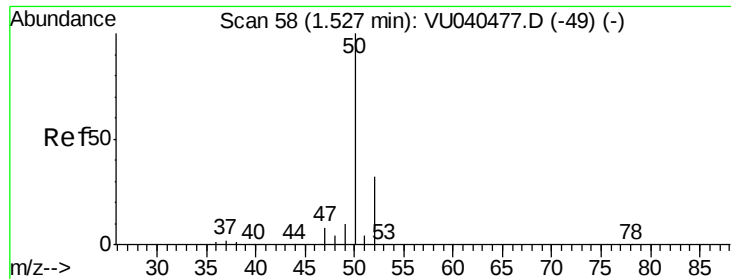
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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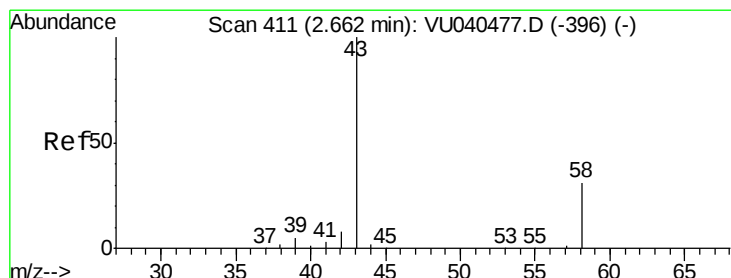
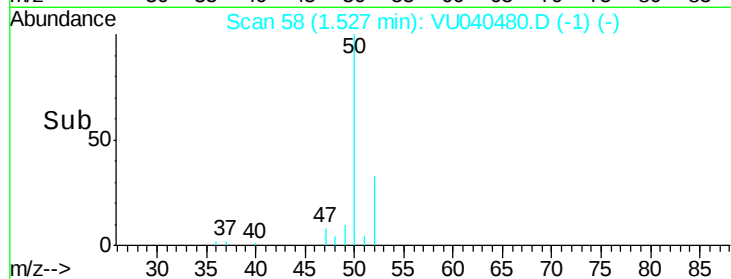
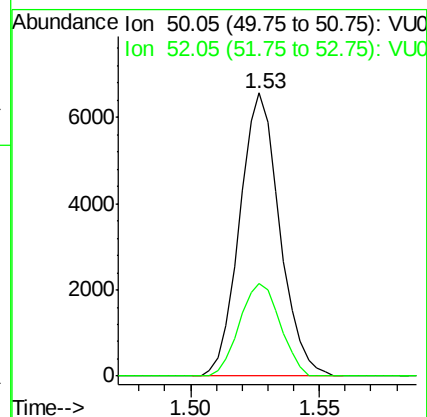
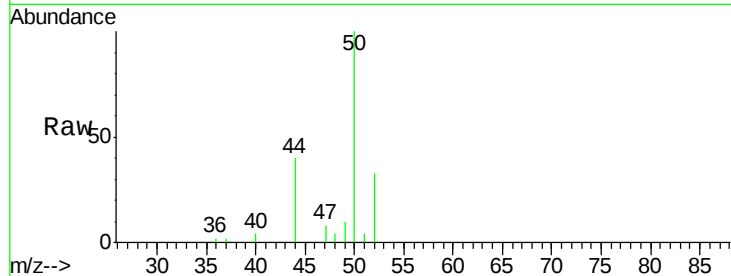




#3
Chloromethane
Concen: 0.589 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

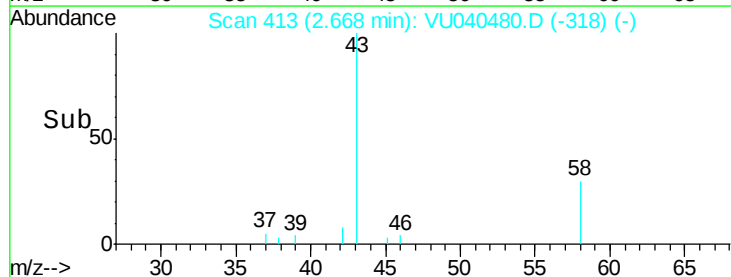
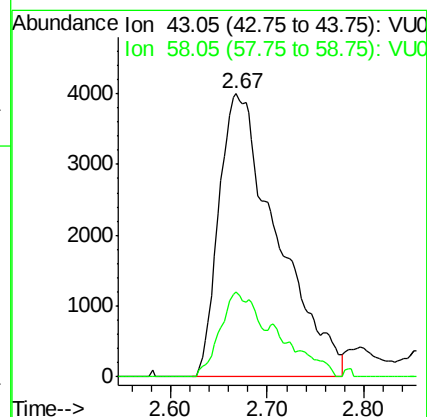
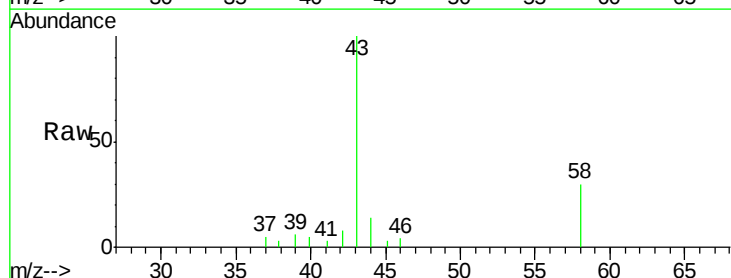
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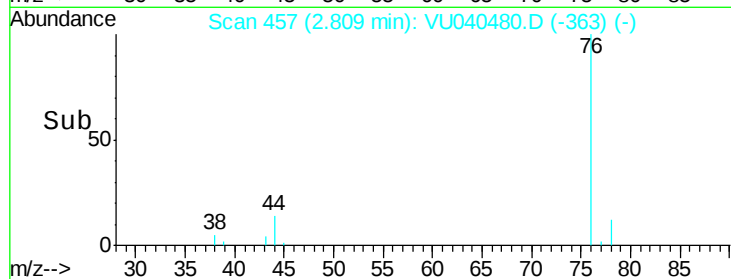
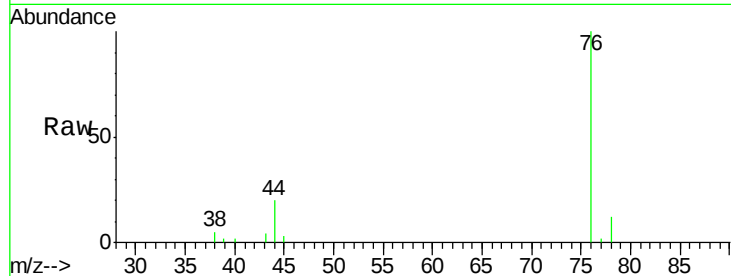
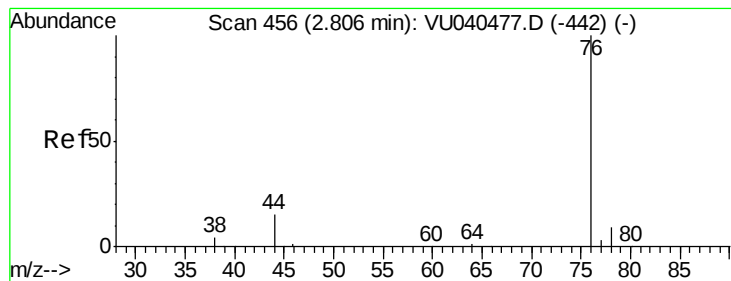
Tot Ion: 50 Resp: 7119
Ion Ratio Lower Upper
50 100
52 32.9 23.0 42.6



#13
Acetone
Concen: 6.619 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU040480.D
Acq: 03 Oct 2020 15:32

Tgt Ion: 43 Resp: 16669
Ion Ratio Lower Upper
43 100
58 18.9 0.0 61.8





#14

Carbon disulfide

Concen: 0.423 ug/L

RT: 2.81 min Scan# 457

Delta R.T. 0.00 min

Lab File: VU040480.D

Acq: 03 Oct 2020 15:32

Instrument :

MSVOA_U

ClientSampleId :

BFZR4

Tot Ion: 76 Resp: 12499

Ion Ratio Lower Upper

76 100

78 11.9 7.2 10.8#

