

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100820\
 Data File : VU040573.D
 Acq On : 08 Oct 2020 19:50
 Operator : SY/MD
 Sample : L4286-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT9

Quant Time: Oct 09 03:42:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 09 01:55:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	130971	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131932	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58470	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	54250	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.92	69	43486	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.58	63	81511	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	4.66	46	189633	54.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.22%
24) Chloroform-d	5.08	84	96396	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.72	65	59592	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.75	84	186957	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.70	67	61590	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.91	98	153321	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	8.19	79	24653	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.64	63	136769	53.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.06%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53326	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	61643	5.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.80%

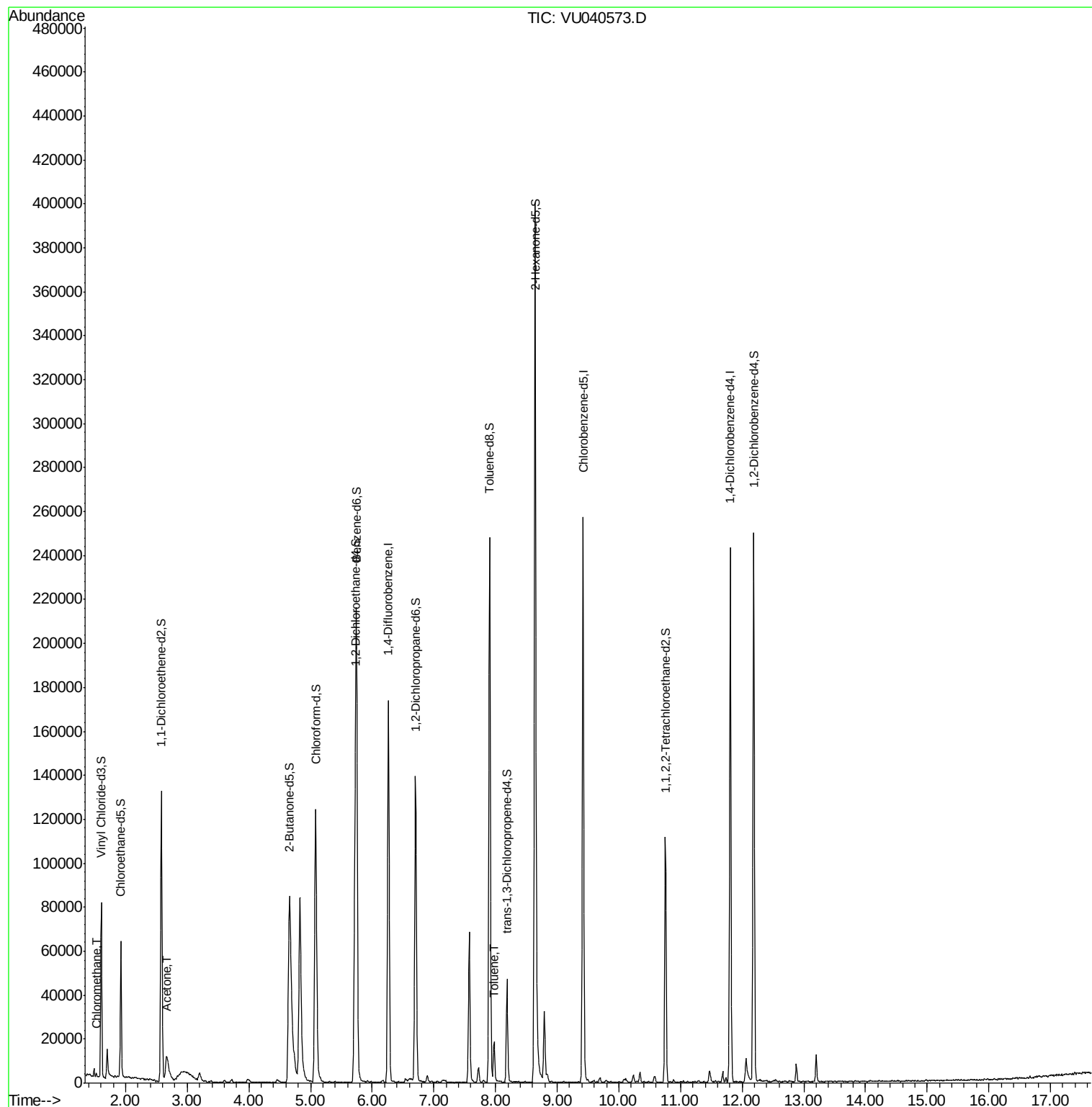
Target Compounds					Ovalue
3) Chloromethane	1.53	50	1468	0.132 ug/L	92
13) Acetone	2.66	43	29875	11.098 ug/L	89
42) Toluene	7.98	91	11838	0.274 ug/L	92

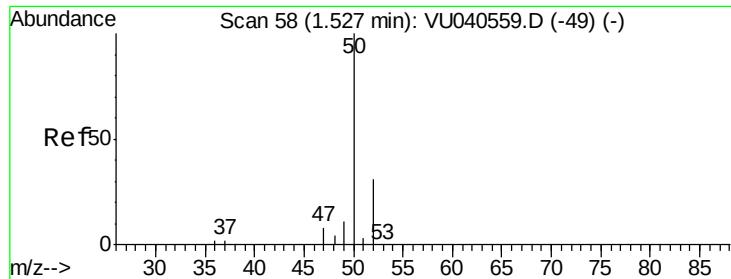
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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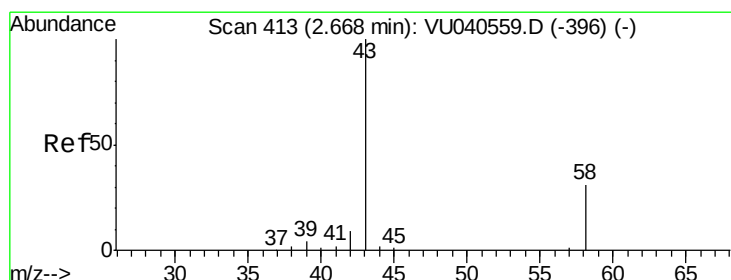
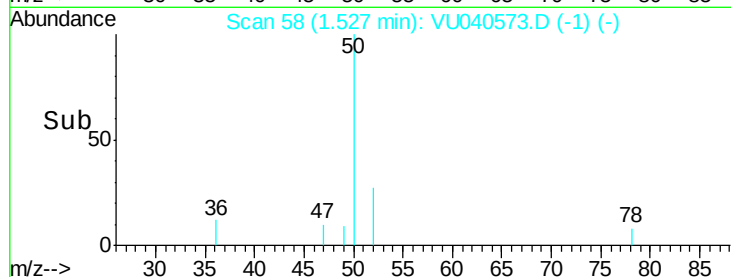
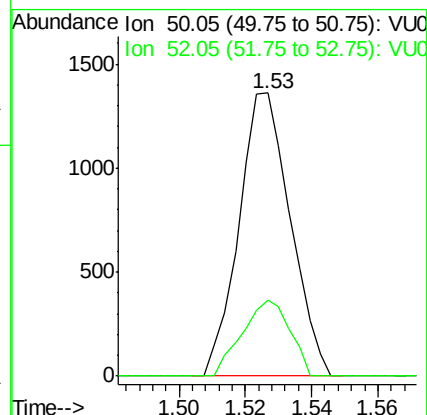
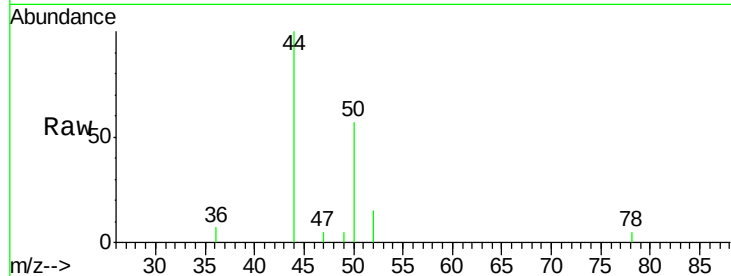




#3
Chloromethane
Concen: 0.132 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040573.D
Acq: 08 Oct 2020 19:50

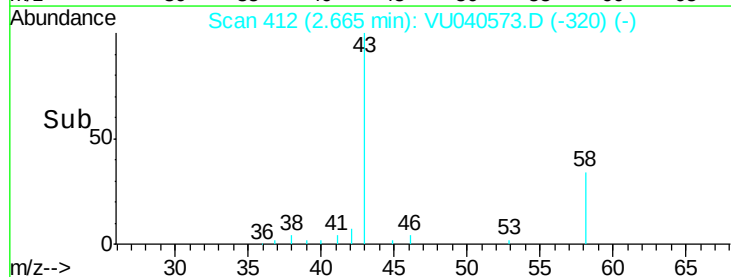
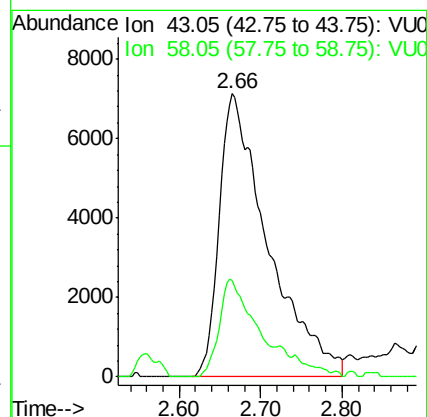
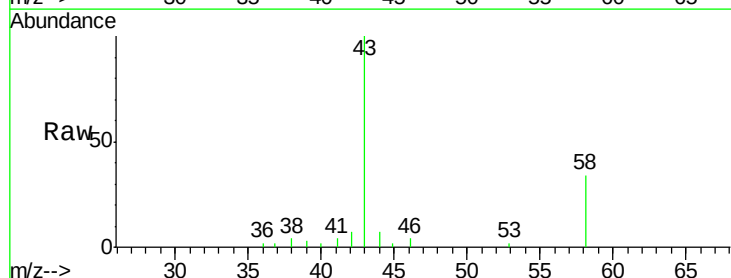
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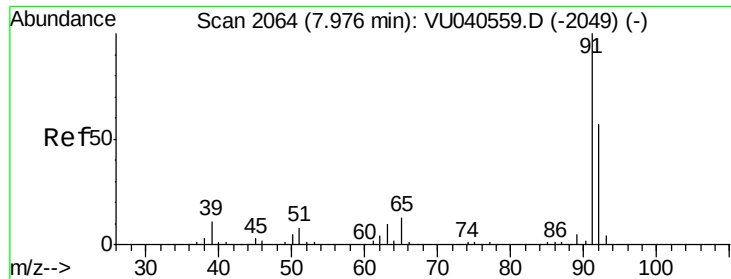
Tot Ion: 50 Resp: 1468
Ion Ratio Lower Upper
50 100
52 26.9 21.9 40.7



#13
Acetone
Concen: 11.098 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.00 min
Lab File: VU040573.D
Acq: 08 Oct 2020 19:50

Tgt Ion: 43 Resp: 29875
Ion Ratio Lower Upper
43 100
58 24.4 0.0 60.6





#42

Toluene

Concen: 0.274 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU040573.D

Acq: 08 Oct 2020 19:50

Instrument :

MSVOA_U

ClientSampleId :

C0AT9

Tot Ion: 91 Resp: 11838

Ion Ratio Lower Upper

91 100

92 51.8 40.2 74.6

