

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042171.D
 Acq On : 22 Jan 2021 15:45
 Operator : SY/MD
 Sample : M1222-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E13

Quant Time: Jan 23 06:22:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

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

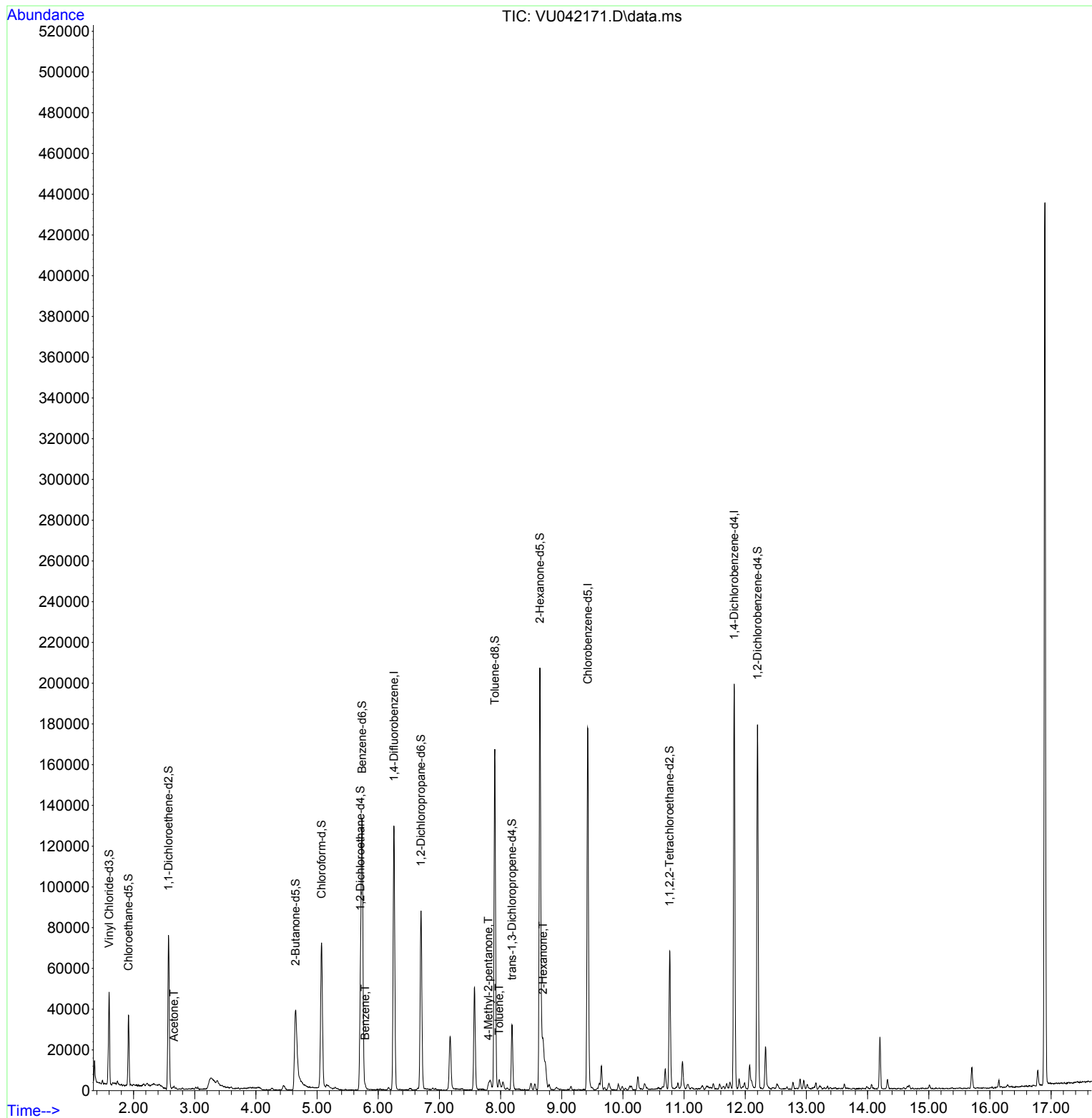
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	101276	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	95207	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	51537	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	26172	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.916	69	22848	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.571	63	45777	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.649	46	88391	37.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.16%
24) Chloroform-d	5.073	84	62636	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.710	65	38239	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.735	84	114561	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.700	67	37556	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.906	98	105750	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloroprop...	8.185	79	17668	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.642	63	76528	43.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.48%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	32976	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	45878	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%
Target Compounds						Qvalue
13) Acetone	2.662	43	2099	1.32	ug/L	63
33) Benzene	5.787	78	1170	0.04	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	2926	0.46	ug/L #	73
42) Toluene	7.976	91	2863	0.09	ug/L	97
48) 2-Hexanone	8.693	43	9715	2.21	ug/L	97

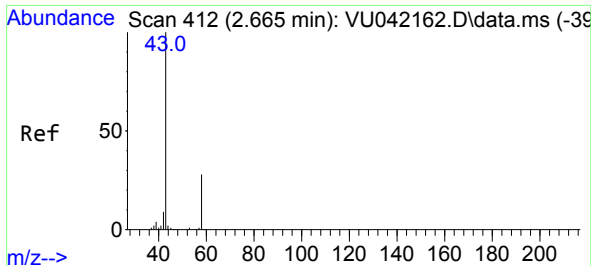
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
Data File : VU042171.D
Acq On : 22 Jan 2021 15:45
Operator : SY/MD
Sample : M1222-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F1E13

Quant Time: Jan 23 06:22:20 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 23 06:18:59 2021
Response via : Initial Calibration

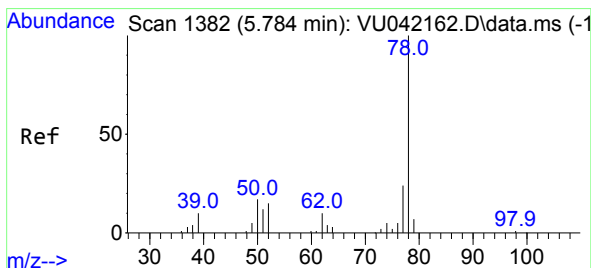
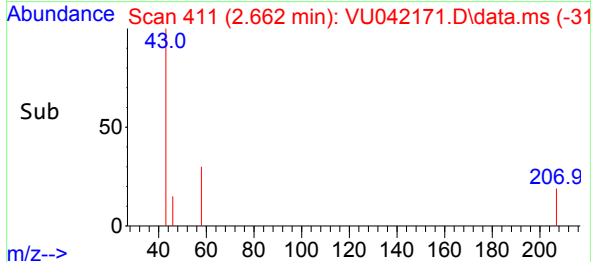
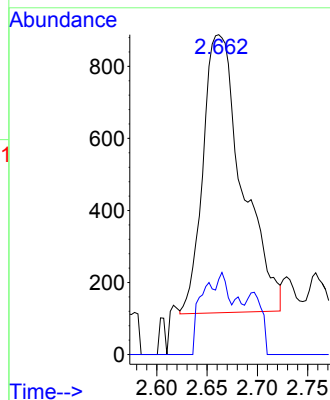
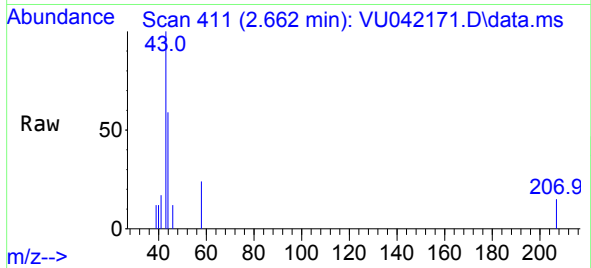




#13
Acetone
Concen: 1.32 ug/L
RT: 2.662 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU042171.D
Acq: 22 Jan 2021 15:45

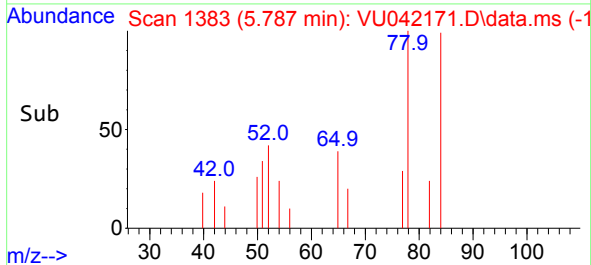
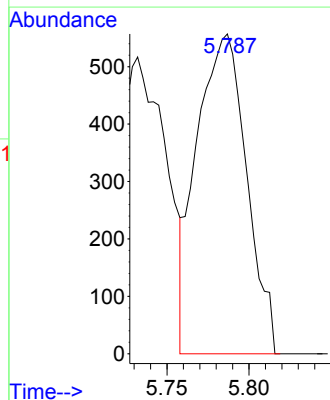
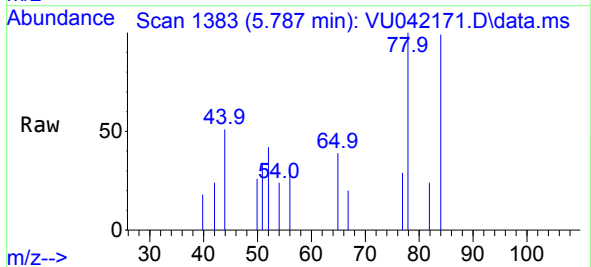
Instrument :
MSVOA_U
ClientSampleId :
F1E13

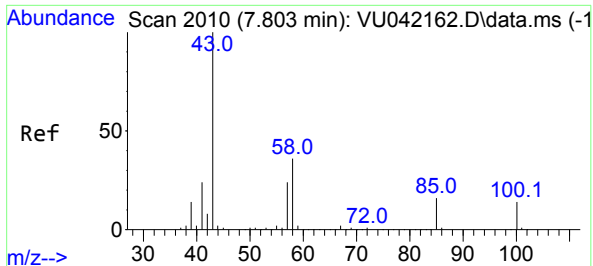
Tgt Ion: 43 Resp: 2099
Ion Ratio Lower Upper
43 100
58 8.6 0.0 55.8



#33
Benzene
Concen: 0.04 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. 0.003 min
Lab File: VU042171.D
Acq: 22 Jan 2021 15:45

Tgt Ion: 78 Resp: 1170

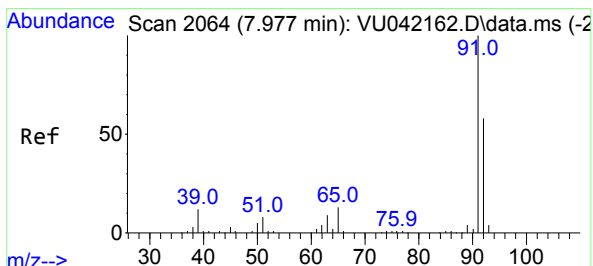
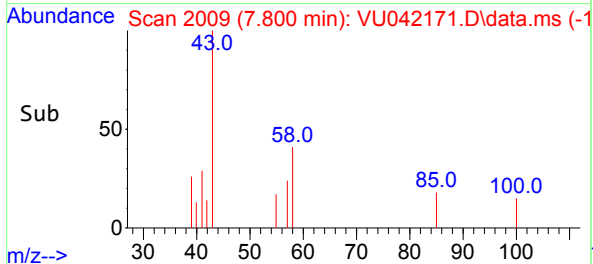
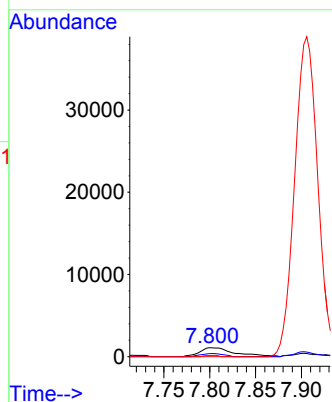
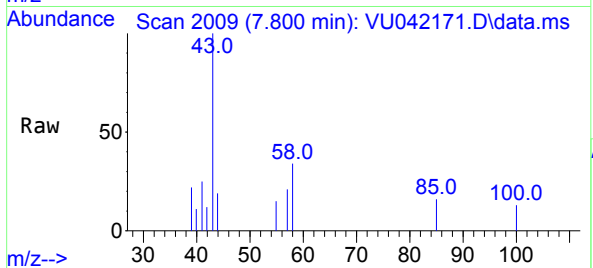




#40
4-Methyl-2-pentanone
Concen: 0.46 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VU042171.D
Acq: 22 Jan 2021 15:45

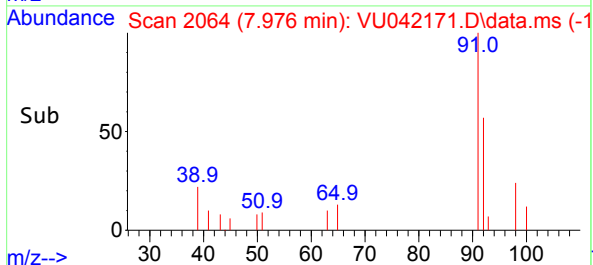
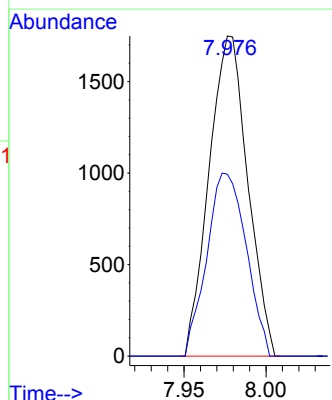
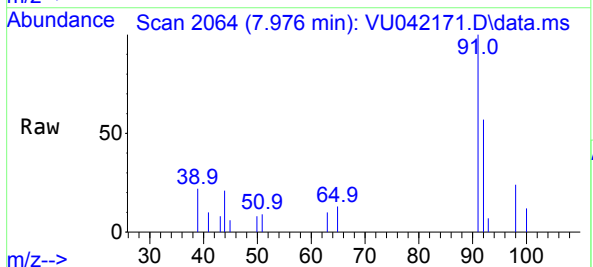
Instrument :
MSVOA_U
ClientSampled :
F1E13

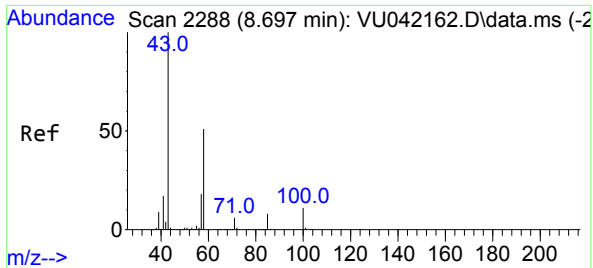
Tgt Ion: 43 Resp: 2926
Ion Ratio Lower Upper
43 100
58 22.3 29.1 43.7#
100 0.0 11.0 16.4#



#42
Toluene
Concen: 0.09 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042171.D
Acq: 22 Jan 2021 15:45

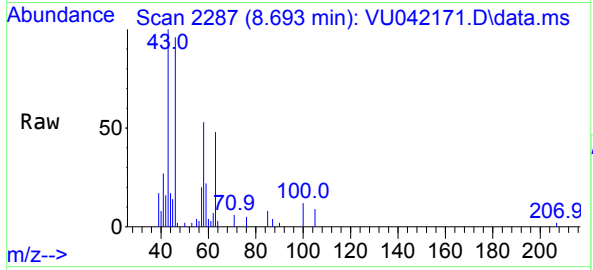
Tgt Ion: 91 Resp: 2863
Ion Ratio Lower Upper
91 100
92 56.8 41.2 76.6





#48
2-Hexanone
Concen: 2.21 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042171.D
Acq: 22 Jan 2021 15:45

Instrument :
MSVOA_U
ClientSampleId :
F1E13



Tgt Ion:	43	Resp:	9715
Ion	Ratio	Lower	Upper
43	100		
58	48.1	40.6	61.0
57	18.2	14.9	22.3
100	8.8	8.6	12.8

