

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031521\
 Data File : VU042661.D
 Acq On : 15 Mar 2021 13:46
 Operator : SY/MD
 Sample : M1676-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE0

Quant Time: Mar 16 01:35:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 16 01:32:07 2021
 Response via : Initial Calibration

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

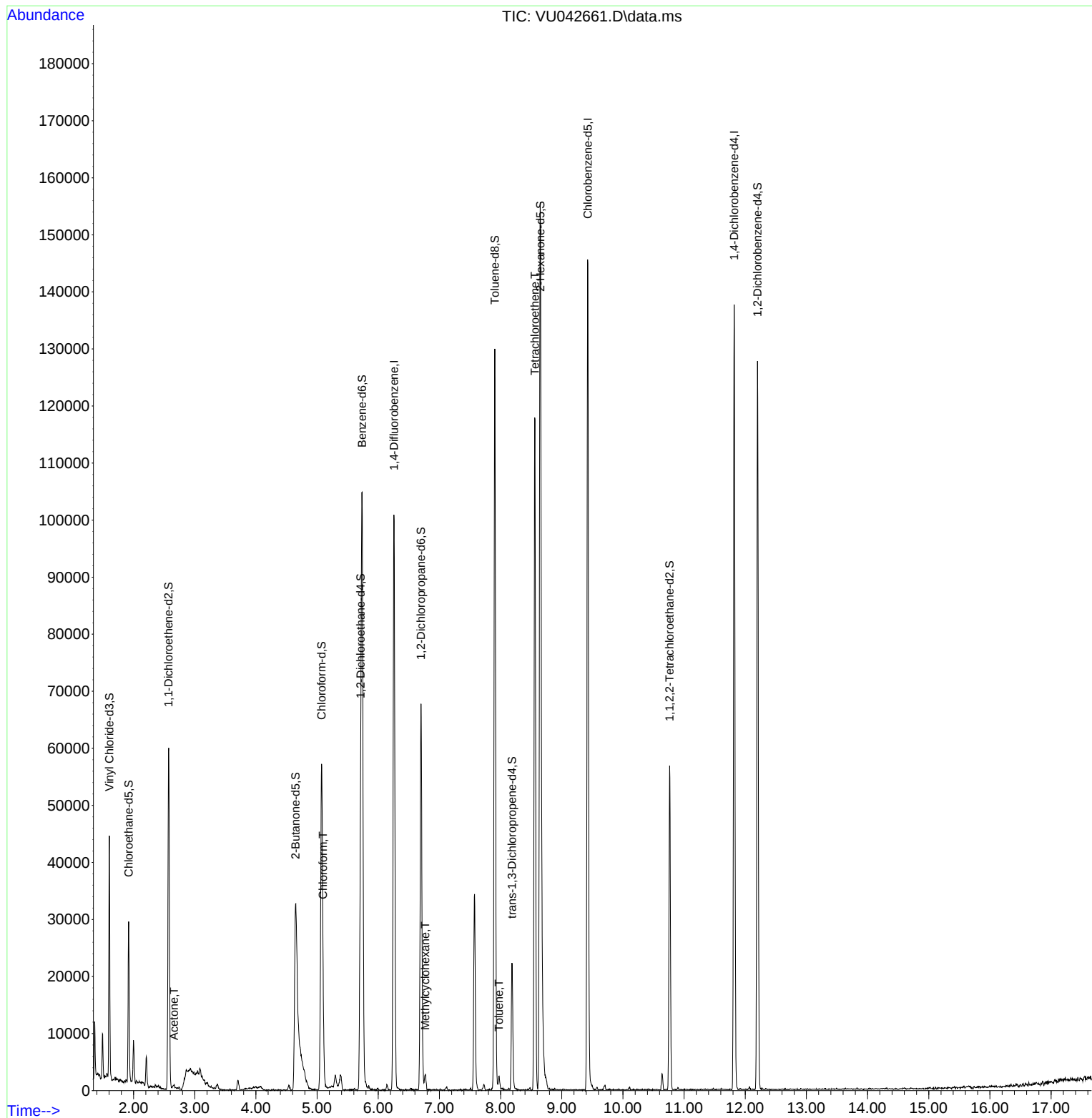
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	78615	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	74997	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	34425	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21394	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.919	69	18738	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.572	63	37404	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.649	46	81967	47.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.26%
24) Chloroform-d	5.073	84	48094	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.713	65	31993	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.735	84	86253	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.700	67	29570	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.906	98	81089	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloroprop...	8.185	79	11855	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.648	63	60804	45.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.64%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	26303	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	31352	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%
Target Compounds						Qvalue
13) Acetone	2.662	43	1234	0.93	ug/L	62
25) Chloroform	5.096	83	7881	0.67	ug/L	99
35) Methylcyclohexane	6.767	83	1079	0.11	ug/L #	85
42) Toluene	7.973	91	1912	0.07	ug/L	77
47) Tetrachloroethene	8.562	164	25790	4.86	ug/L	93

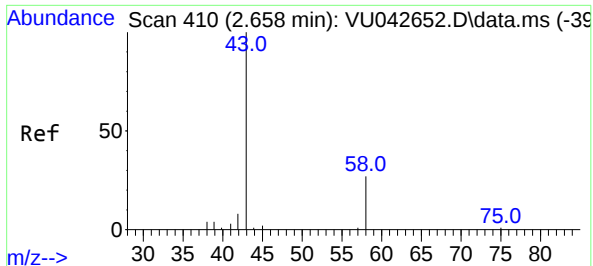
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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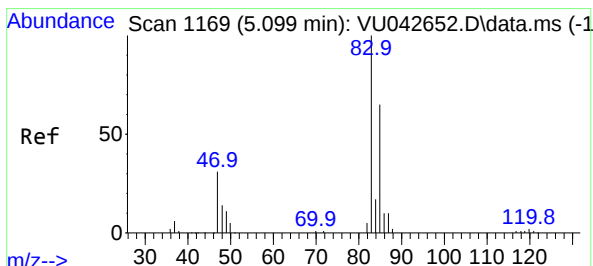
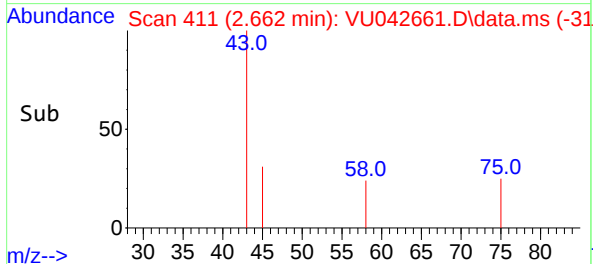
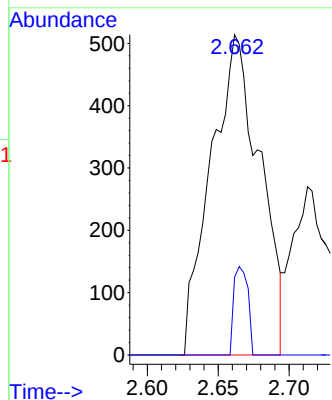
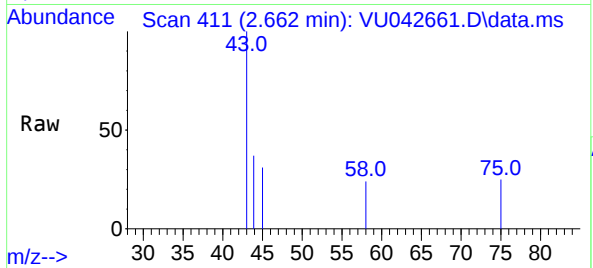




#13
Acetone
Concen: 0.93 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.003 min
Lab File: VU042661.D
Acq: 15 Mar 2021 13:46

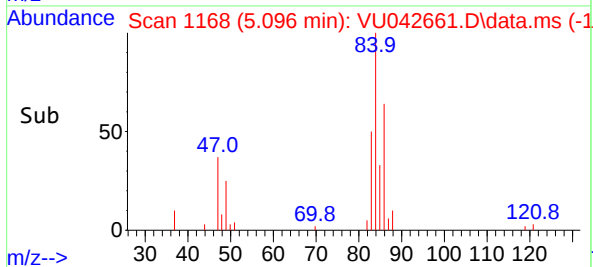
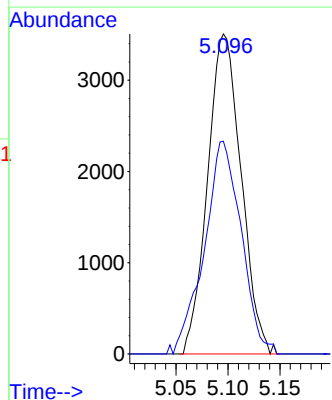
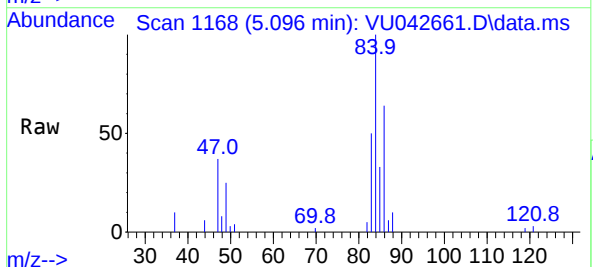
Instrument :
MSVOA_U
ClientSampleId :
C0AE0

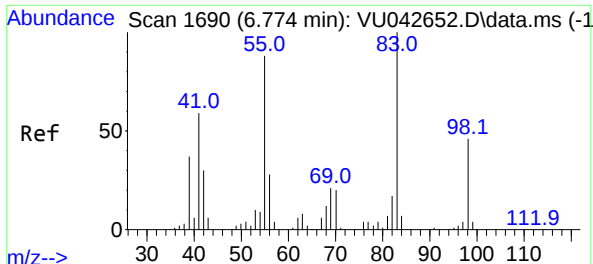
Tgt Ion: 43 Resp: 1234
Ion Ratio Lower Upper
43 100
58 7.9 0.0 55.8



#25
Chloroform
Concen: 0.67 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042661.D
Acq: 15 Mar 2021 13:46

Tgt Ion: 83 Resp: 7881
Ion Ratio Lower Upper
83 100
85 66.5 45.7 84.9





#35

Methylcyclohexane

Concen: 0.11 ug/L

RT: 6.767 min Scan# 1688

Delta R.T. -0.006 min

Lab File: VU042661.D

Acq: 15 Mar 2021 13:46

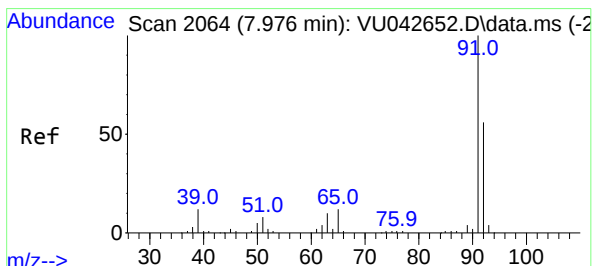
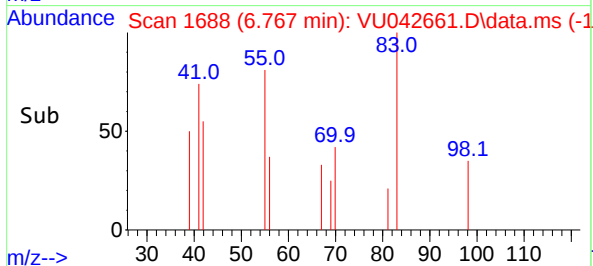
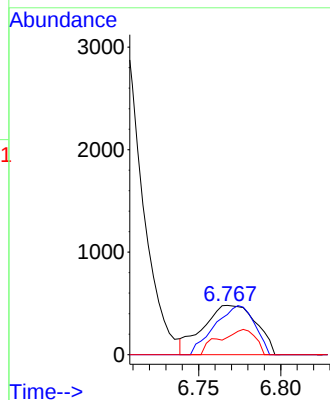
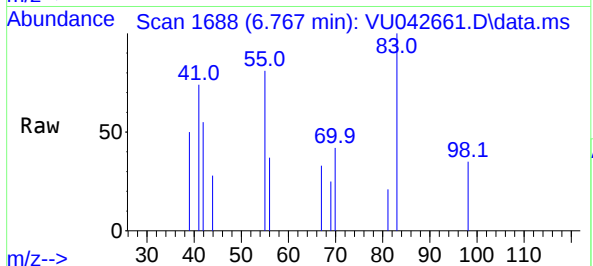
Tgt Ion: 83 Resp: 1079

Ion Ratio Lower Upper

83 100

55 74.6 68.2 102.4

98 34.8 39.7 59.5#



#42

Toluene

Concen: 0.07 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU042661.D

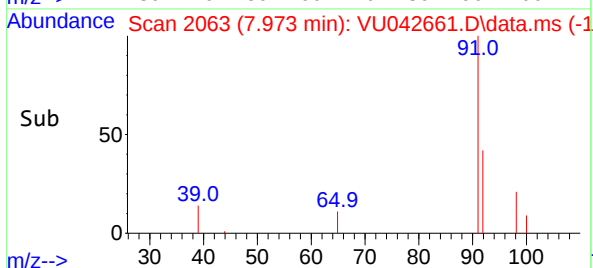
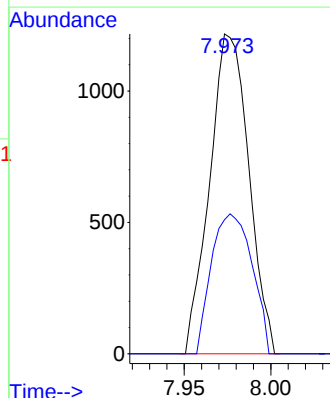
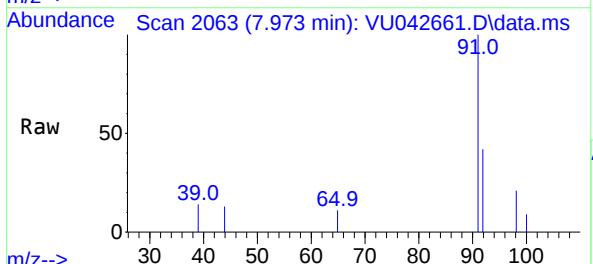
Acq: 15 Mar 2021 13:46

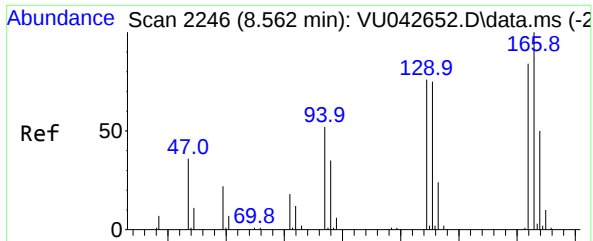
Tgt Ion: 91 Resp: 1912

Ion Ratio Lower Upper

91 100

92 41.9 41.2 76.6





#47
Tetrachloroethene
Concen: 4.86 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042661.D
Acq: 15 Mar 2021 13:46

Instrument :
MSVOA_U
ClientSampleId :
C0AE0

Tgt Ion:164 Resp: 25790

Ion	Ratio	Lower	Upper
164	100		
129	84.4	64.3	119.5
131	85.7	62.2	115.6
166	116.6	88.6	164.6

