

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042643.D
 Acq On : 13 Mar 2021 05:13
 Operator : SY/MD
 Sample : M1676-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE3

Quant Time: Mar 13 06:46:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 06:39:26 2021
 Response via : Initial Calibration

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

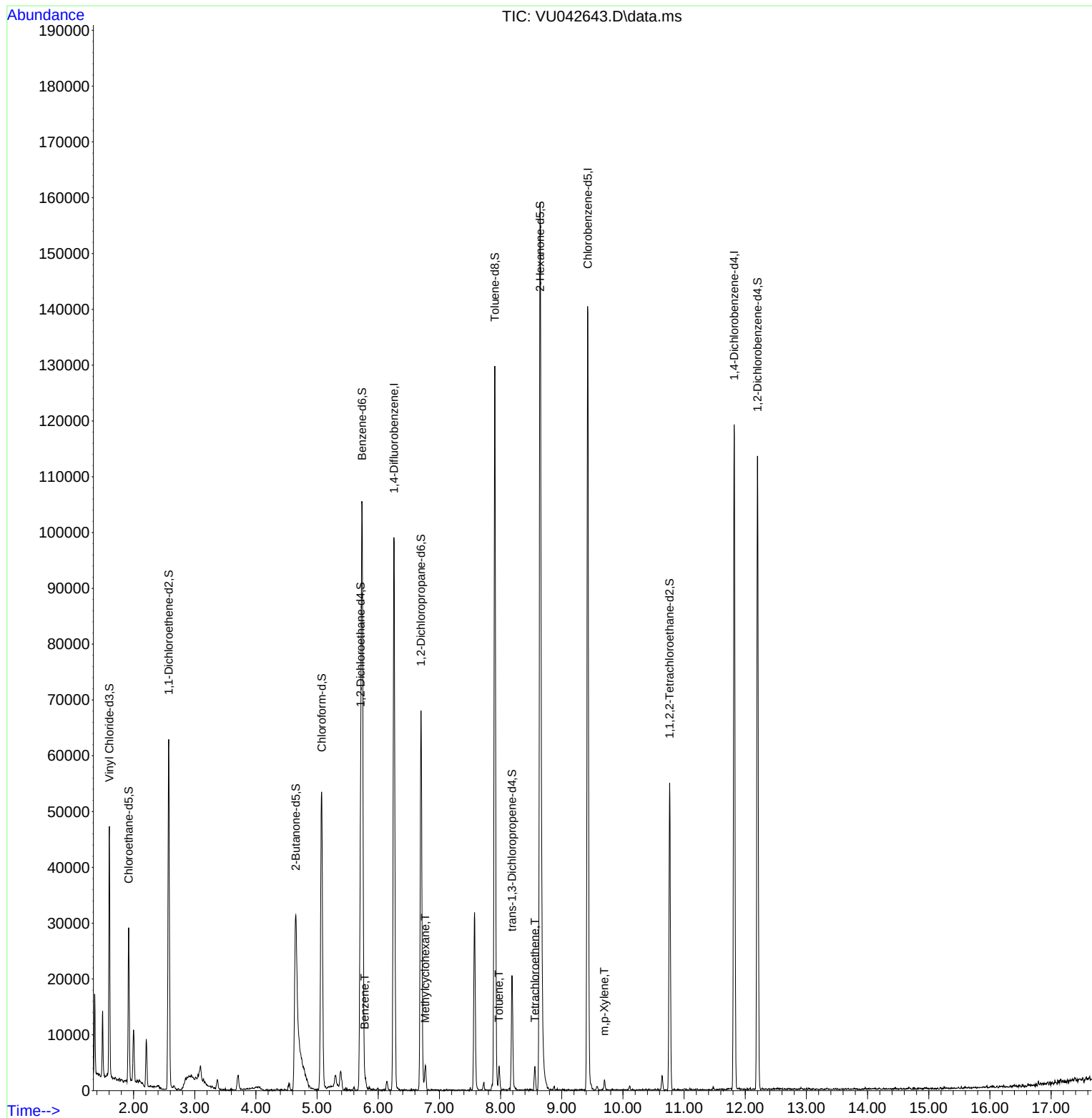
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	75164	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	72768	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	30548	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21354	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.919	69	18652	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.575	63	38128	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.652	46	68998	41.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.88%
24) Chloroform-d	5.076	84	48473	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.713	65	32754	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.735	84	86604	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.700	67	29162	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.906	98	80325	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloroprop...	8.185	79	10850	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.645	63	59386	46.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.26%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24672	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	28873	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%
Target Compounds						Qvalue
33) Benzene	5.780	78	1108	0.05	ug/L	100
35) Methylcyclohexane	6.767	83	1459	0.15	ug/L	98
42) Toluene	7.973	91	2953	0.12	ug/L	84
47) Tetrachloroethene	8.562	164	978	0.19	ug/L	87
53) m,p-Xylene	9.697	106	499	0.05	ug/L	77

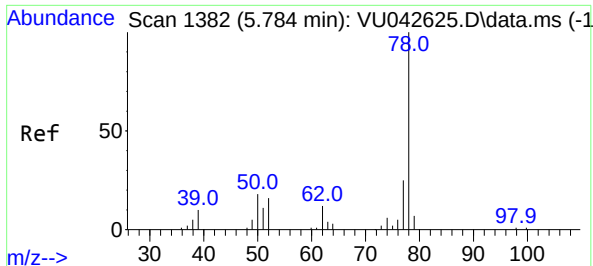
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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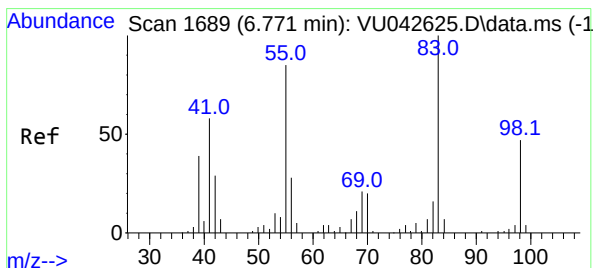
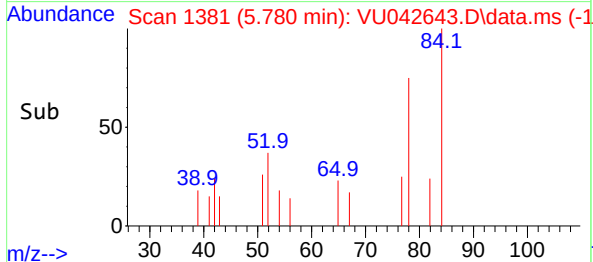
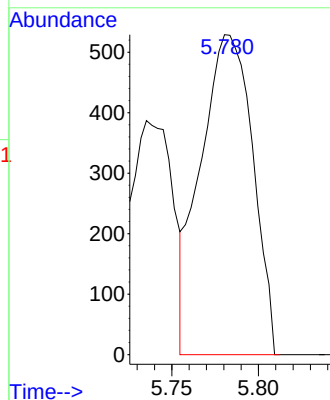
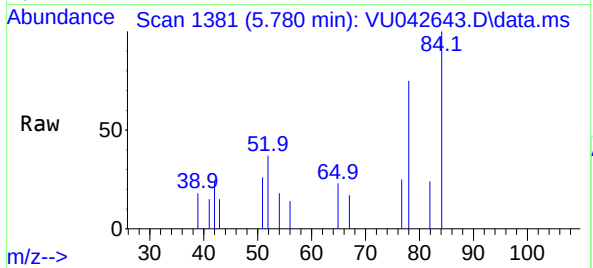
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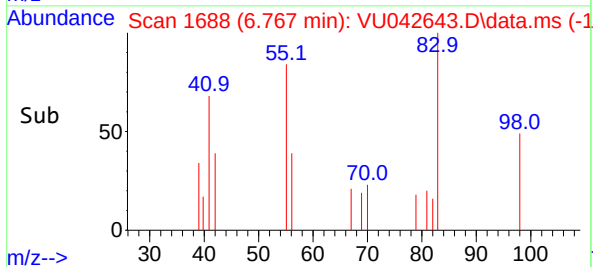
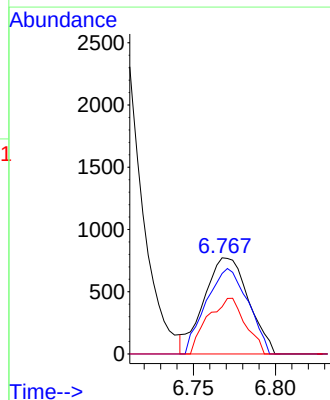
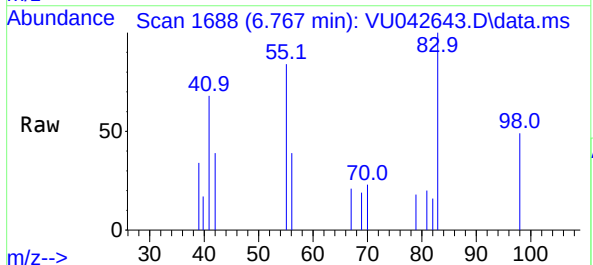


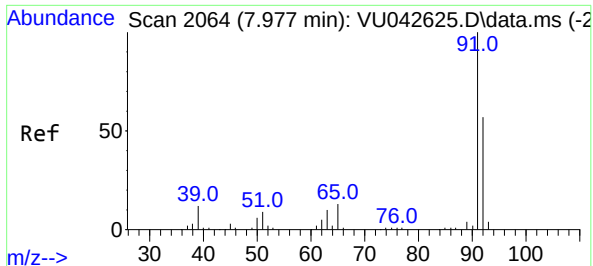
#33
Benzene
Concen: 0.05 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042643.D
Acq: 13 Mar 2021 05:13
Tgt Ion: 78 Resp: 1108

Instrument :
MSVOA_U
ClientSampleId :
C0AE3



#35
Methylcyclohexane
Concen: 0.15 ug/L
RT: 6.767 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042643.D
Acq: 13 Mar 2021 05:13
Tgt Ion: 83 Resp: 1459





#42

Toluene

Concen: 0.12 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

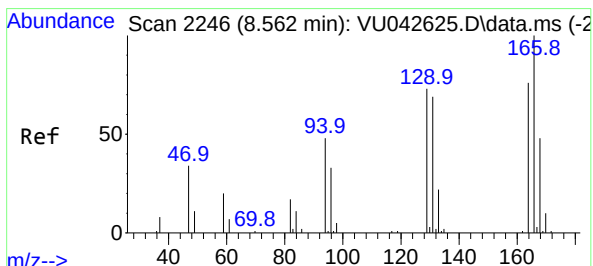
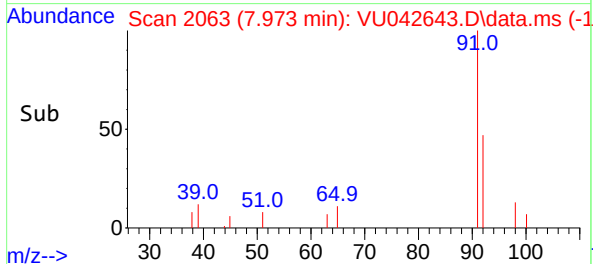
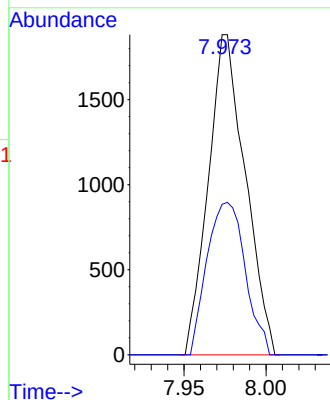
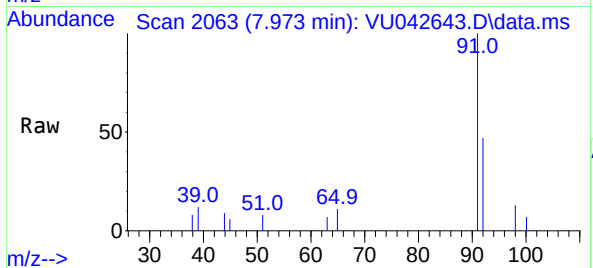
Lab File: VU042643.D

Acq: 13 Mar 2021 05:13

Tgt Ion: 91 Resp: 2953

Ion	Ratio	Lower	Upper
91	100		
92	47.0	41.2	76.6

Instrument :
MSVOA_U
ClientSampleId :
C0AE3



#47

Tetrachloroethene

Concen: 0.19 ug/L

RT: 8.562 min Scan# 2246

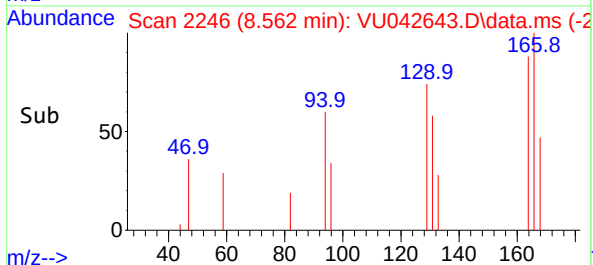
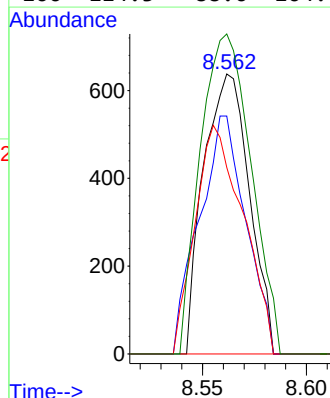
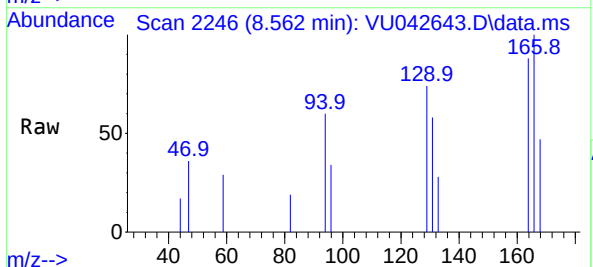
Delta R.T. -0.000 min

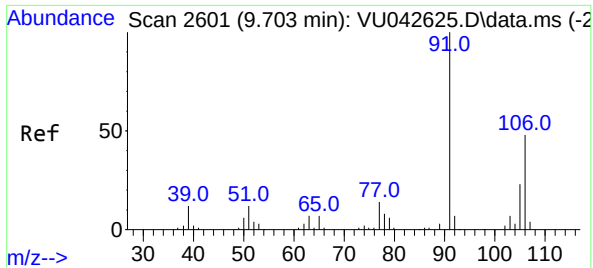
Lab File: VU042643.D

Acq: 13 Mar 2021 05:13

Tgt Ion: 164 Resp: 978

Ion	Ratio	Lower	Upper
164	100		
129	85.0	64.3	119.5
131	66.6	62.2	115.6
166	114.3	88.6	164.6





#53
m,p-Xylene
Concen: 0.05 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.007 min
Lab File: VU042643.D
Acq: 13 Mar 2021 05:13

Instrument :
MSVOA_U
ClientSampleId :
C0AE3

Tgt Ion:106 Resp: 499
Ion Ratio Lower Upper
106 100
91 242.8 145.1 269.5

