

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042747.D
 Acq On : 20 Mar 2021 02:26
 Operator : SY/MD
 Sample : M1743-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZF0

Quant Time: Mar 20 06:49:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 06:44:19 2021
 Response via : Initial Calibration

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

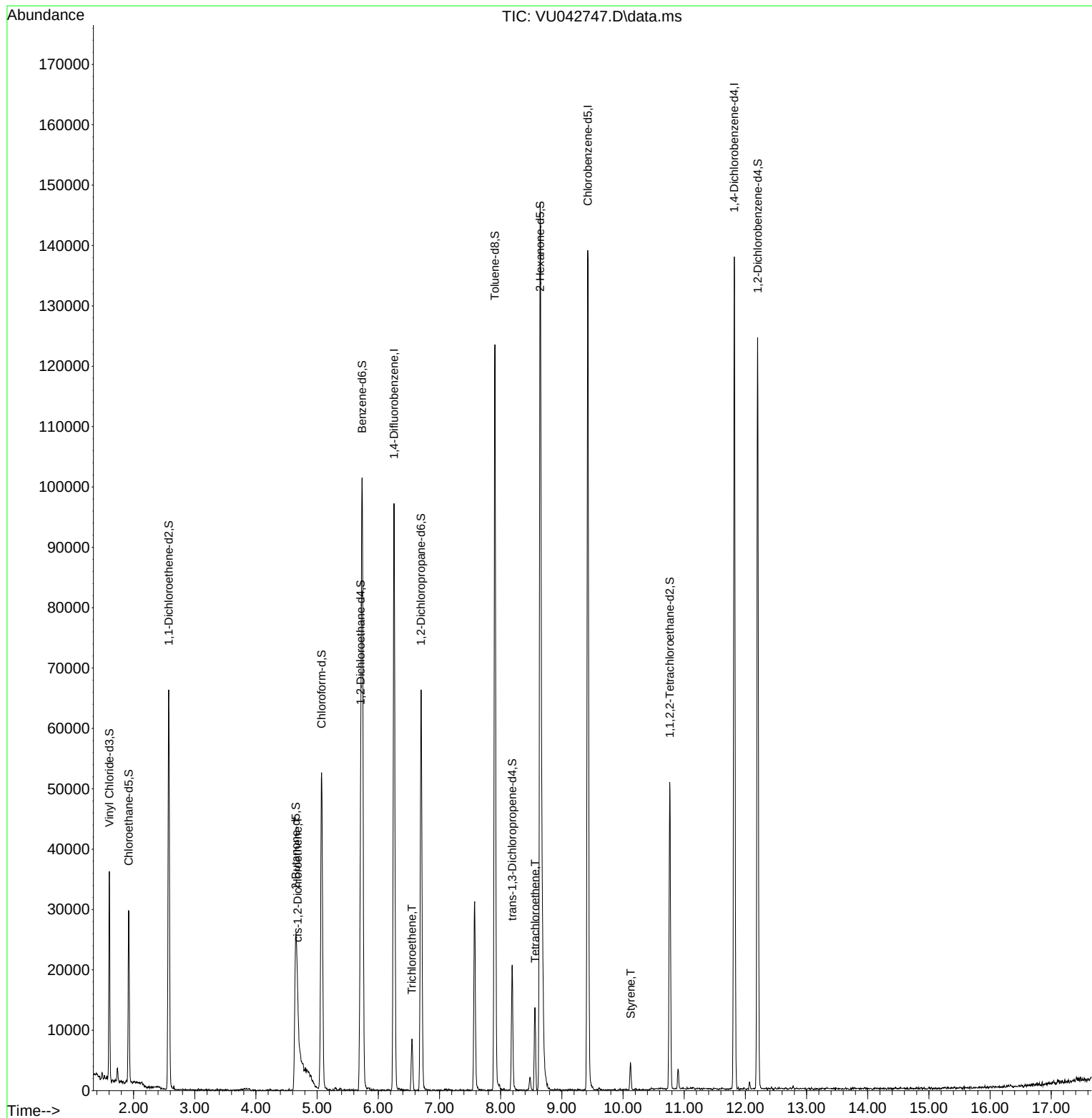
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	72308	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	72404	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	34673	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22770	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.919	69	19112	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.575	63	39532	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.652	46	54578	34.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.96%
24) Chloroform-d	5.073	84	46579	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.713	65	29570	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.735	84	85524	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.700	67	27773	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.906	98	75404	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloroprop...	8.189	79	10718	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.645	63	60106	46.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.84%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	23628	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	31128	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.681	96	1124	0.20	ug/L	90
34) Trichloroethene	6.549	95	2957	0.47	ug/L	97
47) Tetrachloroethene	8.562	164	2683	0.52	ug/L	82
55) Styrene	10.124	104	2224	0.13	ug/L	89

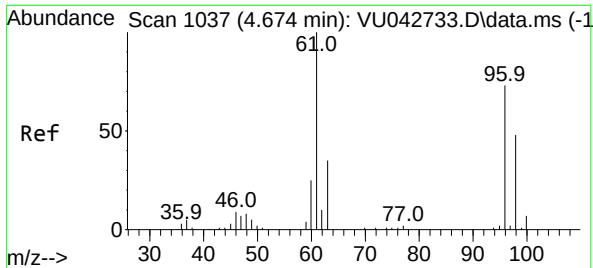
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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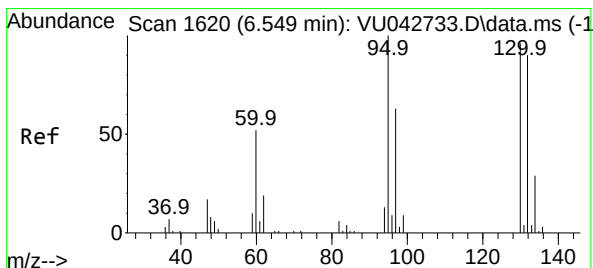
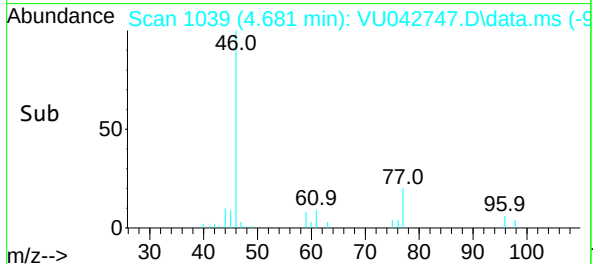
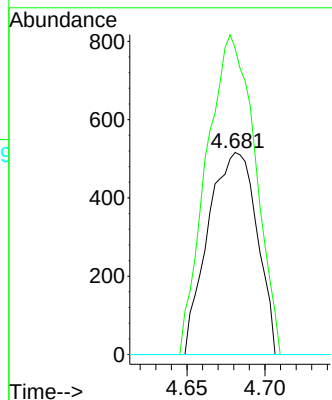
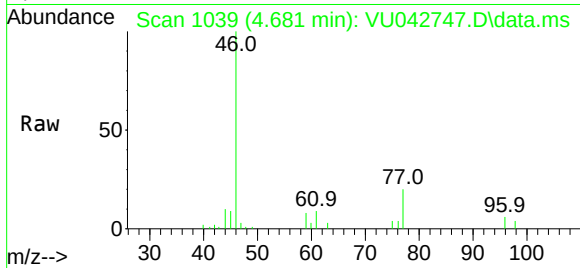




#22
 cis-1,2-Dichloroethene
 Concen: 0.20 ug/L
 RT: 4.681 min Scan# 1039
 Delta R.T. 0.007 min
 Lab File: VU042747.D
 Acq: 20 Mar 2021 02:26

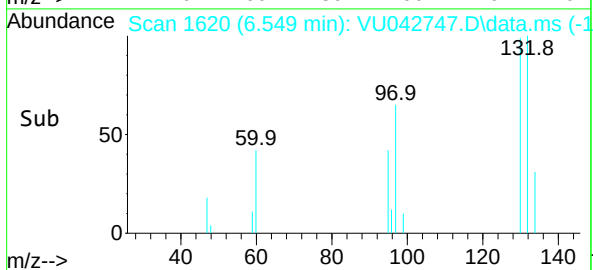
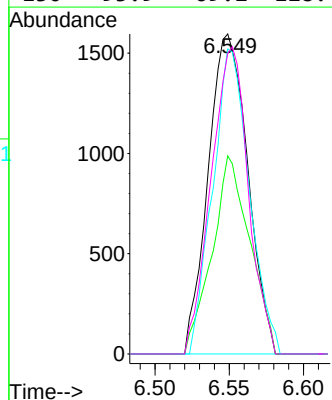
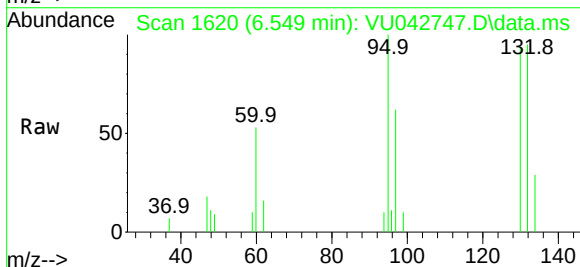
Instrument :
 MSVOA_U
 ClientSampleId :
 ETZF0

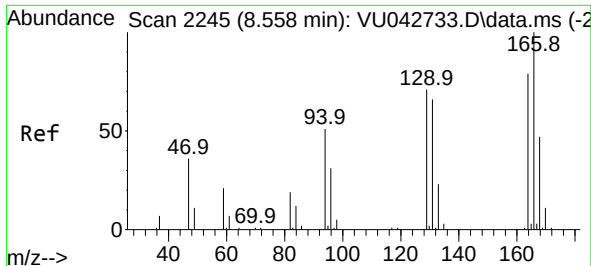
Tgt Ion: 96	Resp: 1124
Ion Ratio	Lower Upper
96 100	
61 151.7	97.8 181.6
68 0.0	0.0 0.0



#34
 Trichloroethene
 Concen: 0.47 ug/L
 RT: 6.549 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VU042747.D
 Acq: 20 Mar 2021 02:26

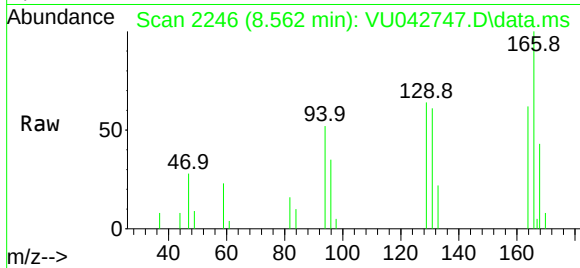
Tgt Ion: 95	Resp: 2957
Ion Ratio	Lower Upper
95 100	
97 61.9	44.4 82.4
132 95.3	68.0 126.4
130 93.9	69.2 128.4



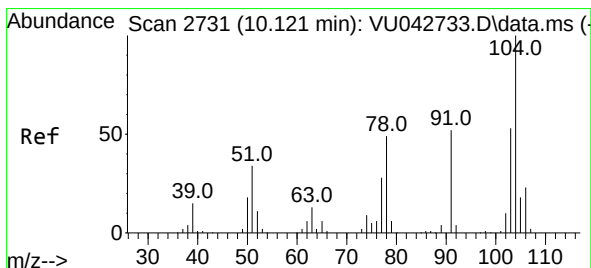
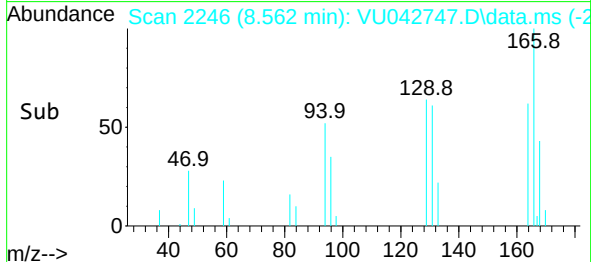
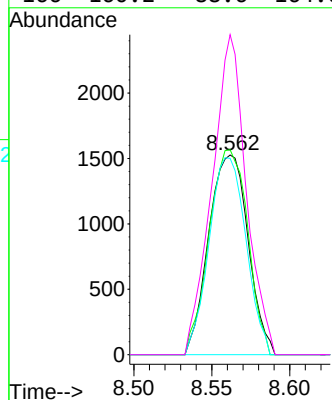


#47
Tetrachloroethene
Concen: 0.52 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042747.D
Acq: 20 Mar 2021 02:26

Instrument :
MSVOA_U
ClientSampled :
ETZF0



Tgt Ion:164 Resp: 2683
Ion Ratio Lower Upper
164 100
129 102.6 64.3 119.5
131 98.3 62.2 115.6
166 160.2 88.6 164.6



#55
Styrene
Concen: 0.13 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042747.D
Acq: 20 Mar 2021 02:26

Tgt Ion:104 Resp: 2224
Ion Ratio Lower Upper
104 100
78 42.4 34.9 64.7

