

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042612.D
 Acq On : 12 Mar 2021 15:51
 Operator : SY/MD
 Sample : M1674-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BE1

Quant Time: Mar 13 05:29:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 05:26:34 2021
 Response via : Initial Calibration

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

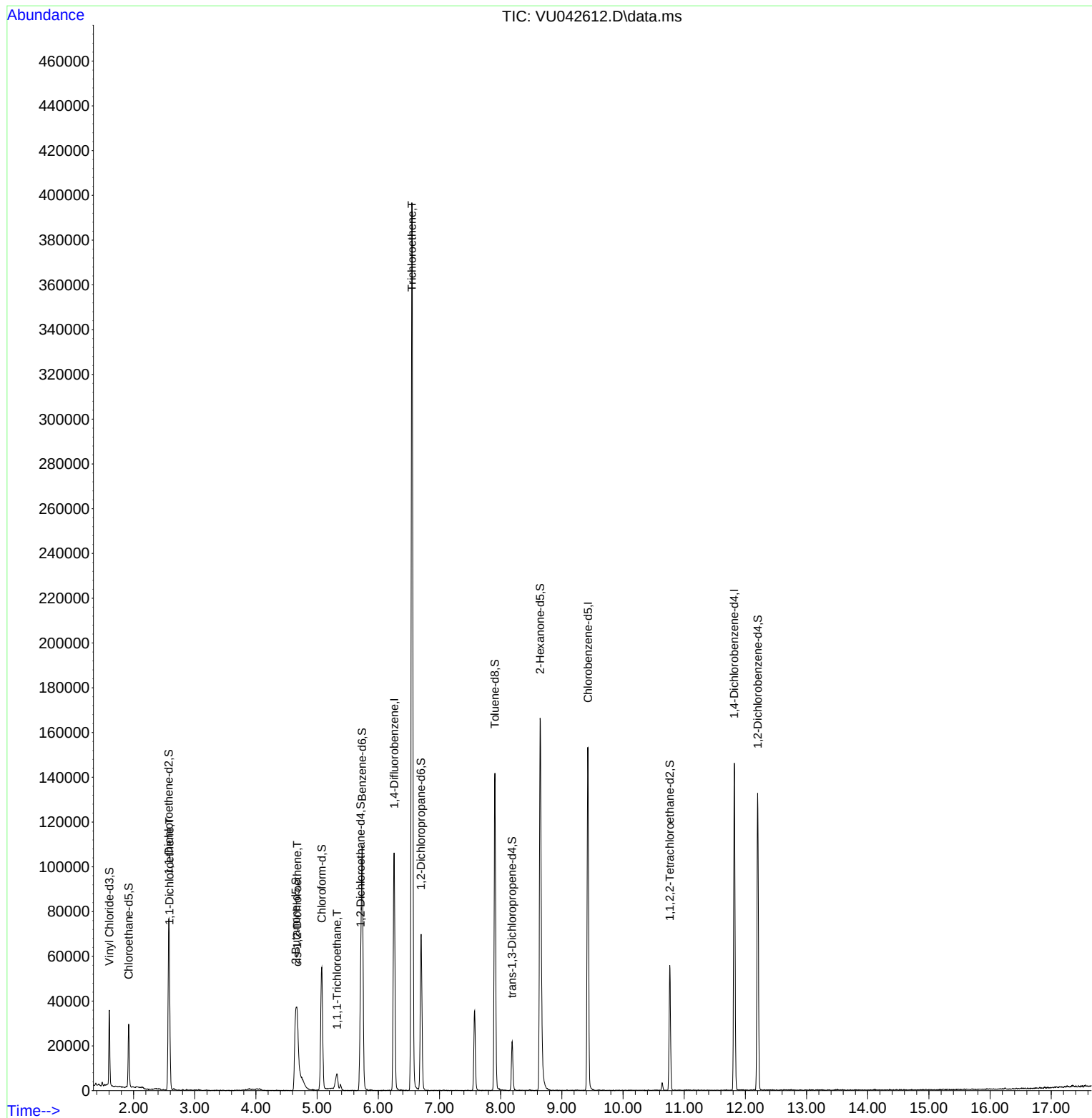
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	82506	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	80243	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	37170	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22592	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.919	69	18778	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.575	63	43626	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.652	46	89705	49.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.34%
24) Chloroform-d	5.076	84	49763	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.710	65	34149	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.735	84	90152	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.700	67	29400	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.906	98	87349	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloroprop...	8.186	79	11542	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
46) 2-Hexanone-d5	8.645	63	62303	43.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.76%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25348	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	33725	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%
Target Compounds						
12) 1,1-Dichloroethene	2.588	96	7739	1.33	ug/L	14
22) cis-1,2-Dichloroethene	4.674	96	7719	1.18	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	4691	0.42	ug/L	90
34) Trichloroethene	6.549	95	126400	18.16	ug/L	98

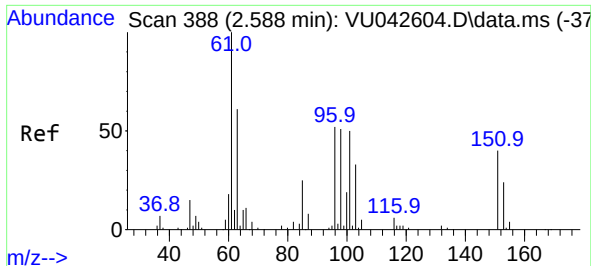
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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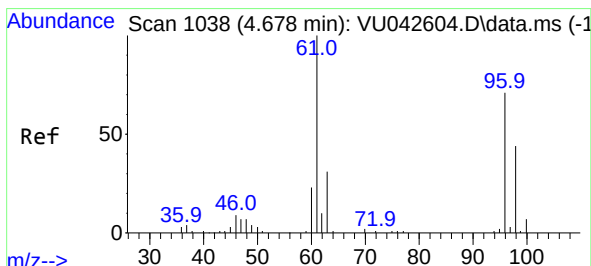
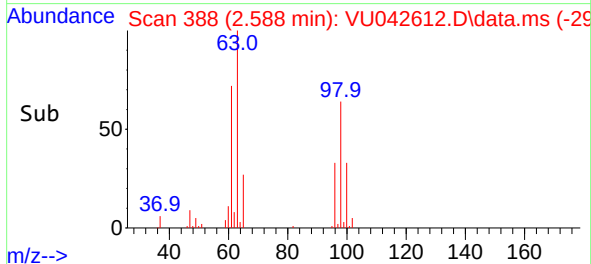
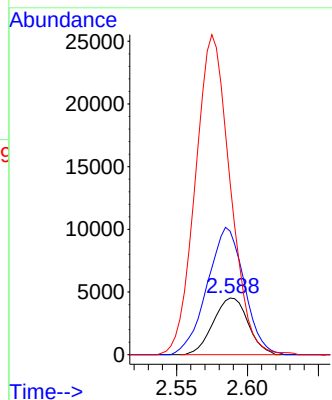
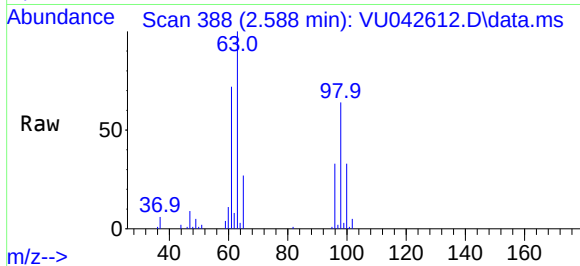




#12
1,1-Dichloroethene
Concen: 1.33 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042612.D
Acq: 12 Mar 2021 15:51

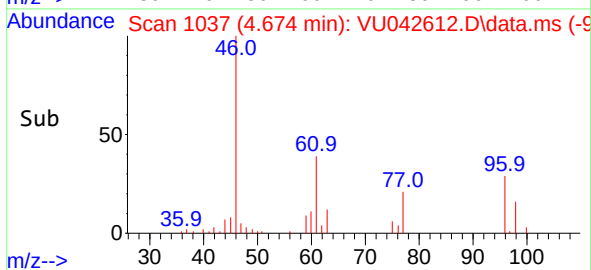
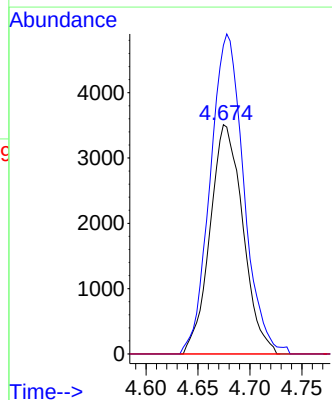
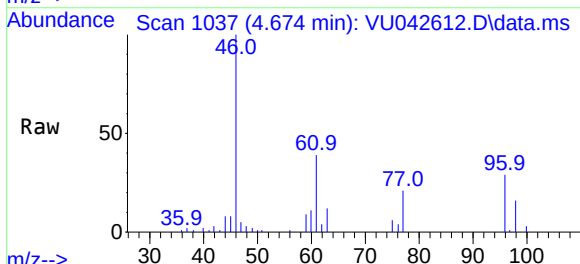
Instrument :
MSVOA_U
ClientSampleId :
C0BE1

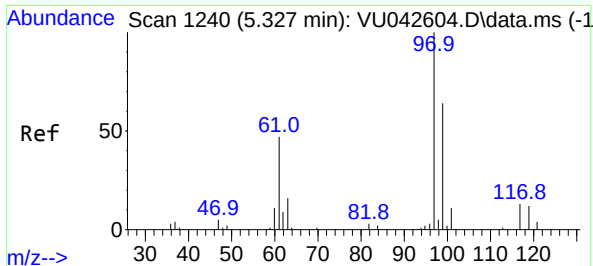
Tgt Ion: 96 Resp: 7739
Ion Ratio Lower Upper
96 100
61 217.9 126.2 234.4
63 303.8 77.8 144.4#



#22
cis-1,2-Dichloroethene
Concen: 1.18 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042612.D
Acq: 12 Mar 2021 15:51

Tgt Ion: 96 Resp: 7719
Ion Ratio Lower Upper
96 100
61 134.7 97.8 181.6
68 0.0 0.0 0.0

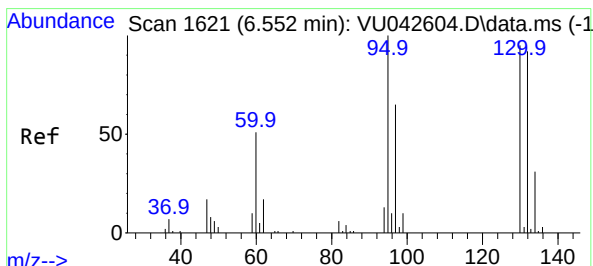
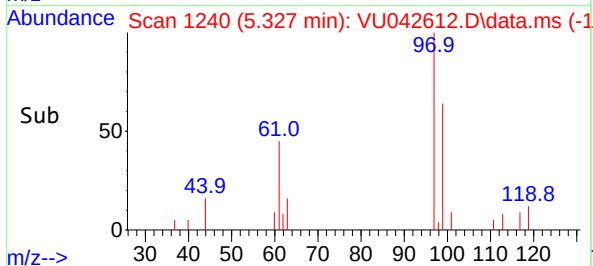
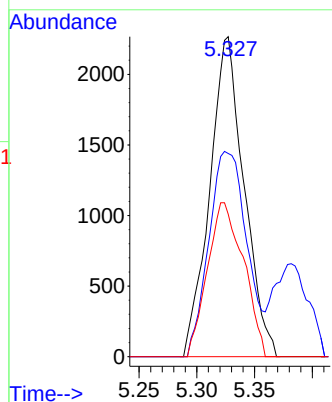
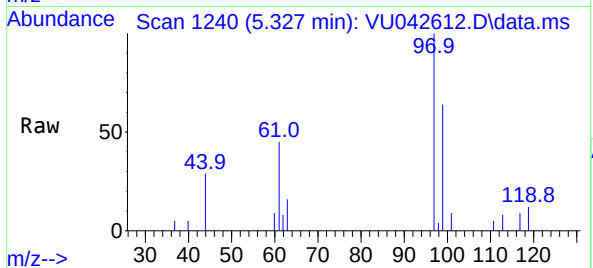




#29
1,1,1-Trichloroethane
Concen: 0.42 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042612.D
Acq: 12 Mar 2021 15:51

Instrument :
MSVOA_U
ClientSampled :
C0BE1

Tgt Ion:	97	Resp:	4691
Ion	Ratio	Lower	Upper
97	100		
99	71.4	50.8	76.2
61	50.5	35.8	53.6



#34
Trichloroethene
Concen: 18.16 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042612.D
Acq: 12 Mar 2021 15:51

Tgt Ion:	95	Resp:	126400
Ion	Ratio	Lower	Upper
95	100		
97	65.6	44.4	82.4
132	95.0	68.0	126.4
130	100.9	69.2	128.4

