

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042174.D
 Acq On : 22 Jan 2021 16:58
 Operator : SY/MD
 Sample : M1222-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E16

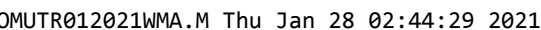
Quant Time: Jan 23 06:23:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

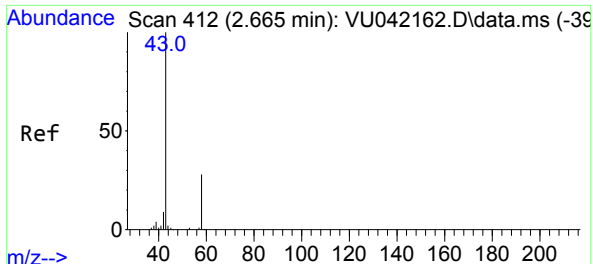
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	102366	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	97183	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	53383	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25683	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.919	69	22708	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.572	63	45477	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.645	46	87837	36.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.90%
24) Chloroform-d	5.073	84	62009	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.713	65	37363	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.735	84	113443	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.700	67	37610	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.906	98	103267	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloroprop...	8.189	79	17297	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.642	63	85501	47.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.66%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	33440	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	44924	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%
Target Compounds						
					Qvalue	
13) Acetone	2.662	43	1591	0.99	ug/L	86
22) cis-1,2-Dichloroethene	4.674	96	10194	1.29	ug/L	98
34) Trichloroethene	6.549	95	1822	0.24	ug/L	93
42) Toluene	7.980	91	1398	0.05	ug/L	82
47) Tetrachloroethene	8.558	164	1520	0.24	ug/L	89

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

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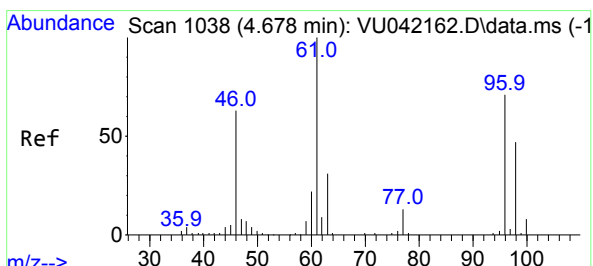
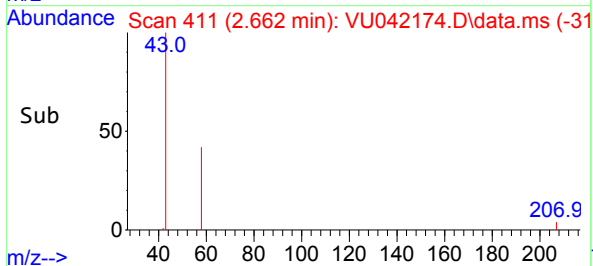
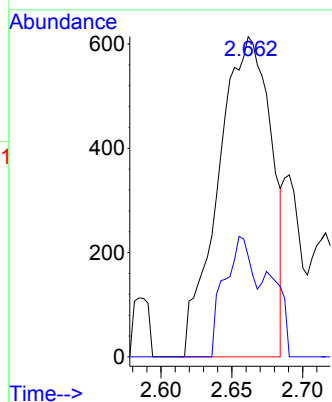
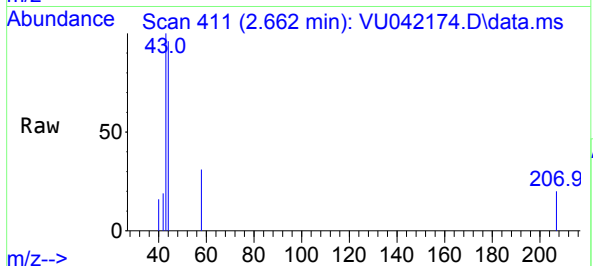




#13
Acetone
Concen: 0.99 ug/L
RT: 2.662 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU042174.D
Acq: 22 Jan 2021 16:58

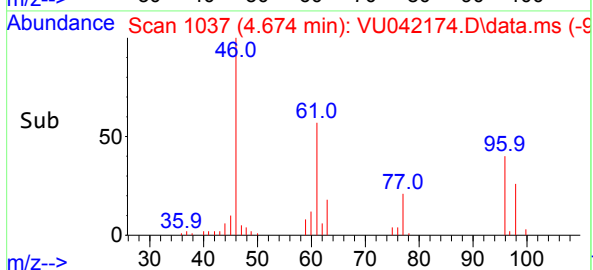
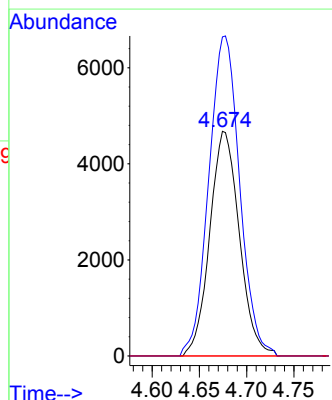
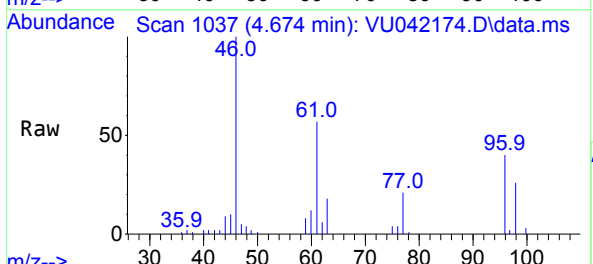
Instrument :
MSVOA_U
ClientSampleId :
F1E16

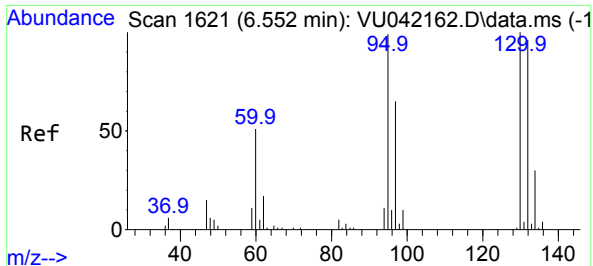
Tgt Ion: 43 Resp: 1591
Ion Ratio Lower Upper
43 100
58 20.5 0.0 55.8



#22
cis-1,2-Dichloroethene
Concen: 1.29 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042174.D
Acq: 22 Jan 2021 16:58

Tgt Ion: 96 Resp: 10194
Ion Ratio Lower Upper
96 100
61 142.1 97.8 181.6
68 0.0 0.0 0.0



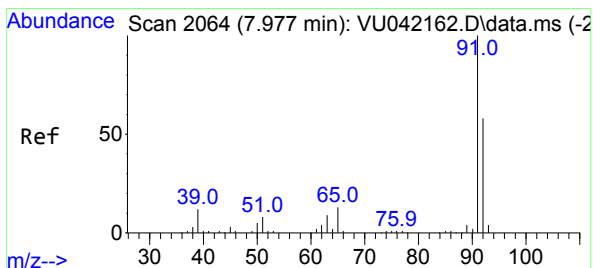
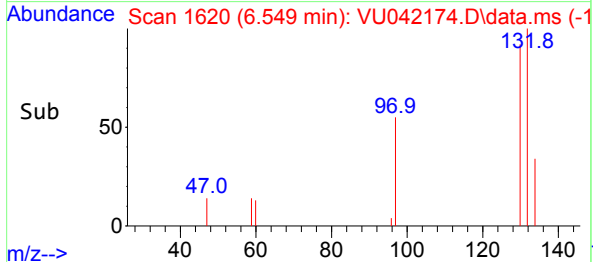
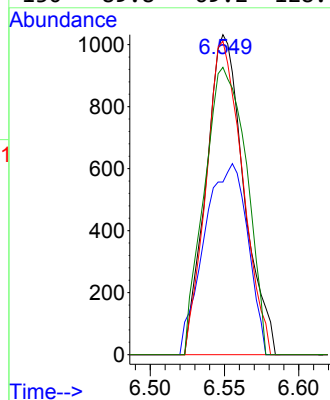
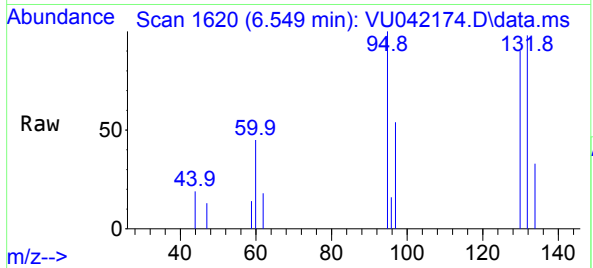


#34
Trichloroethene
Concen: 0.24 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042174.D
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Instrument :
MSVOA_U
ClientSampleId :
F1E16

Tgt Ion: 95 Resp: 1822

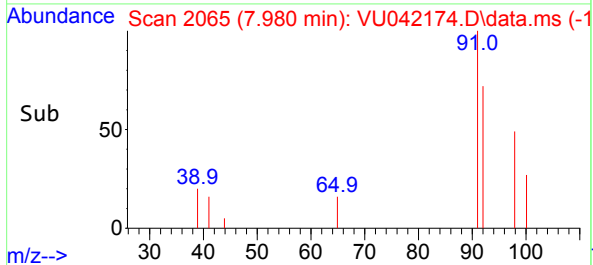
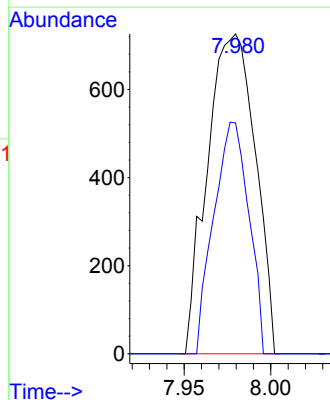
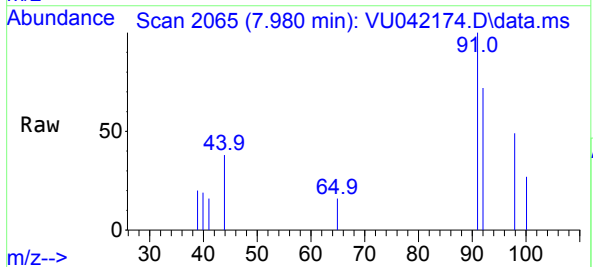
Ion	Ratio	Lower	Upper
95	100		
97	54.0	44.4	82.4
132	98.0	68.0	126.4
130	89.8	69.2	128.4

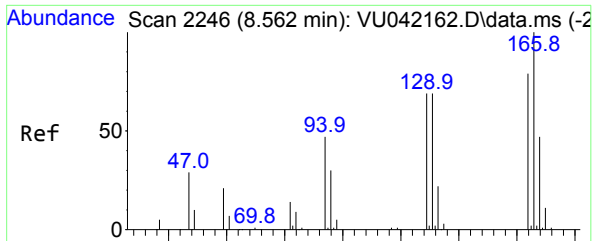


#42
Toluene
Concen: 0.05 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042174.D
Acq: 22 Jan 2021 16:58

Tgt Ion: 91 Resp: 1398

Ion	Ratio	Lower	Upper
91	100		
92	72.2	41.2	76.6





#47
Tetrachloroethene
Concen: 0.24 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042174.D
Acq: 22 Jan 2021 16:58

Instrument :
MSVOA_U
ClientSampleId :
F1E16

Tgt Ion:164 Resp: 1520

Ion	Ratio	Lower	Upper
164	100		
129	69.9	64.3	119.5
131	77.6	62.2	115.6
166	127.0	88.6	164.6

