

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047471.D
 Acq On : 10 Mar 2022 20:23
 Operator : SY/MD
 Sample : N1861-05DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

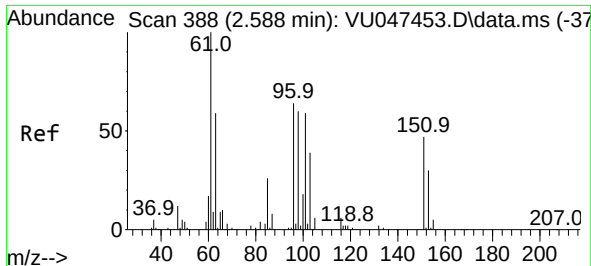
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 11 00:58:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

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

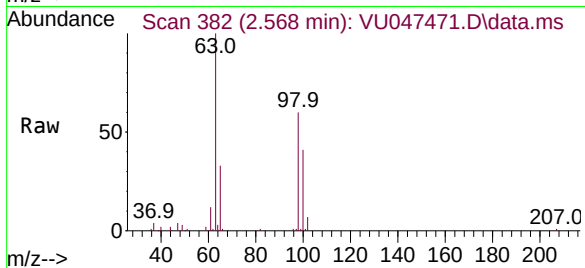
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	126572	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	123852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62877	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33043	4.813	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.919	69	25116	4.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.572	65	15124	4.988	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.800%
20) 2-Butanone-d5	4.645	46	66510	54.419	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.840%
24) Chloroform-d	5.067	84	55285	5.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.707	65	29655	5.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.729	84	116029	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.694	67	35410	5.138	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.899	98	104931	4.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.182	79	13435	4.591	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.639	63	65804	51.050	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.100%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29548	4.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	41268	5.177	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	418	0.055	ug/L #	17
13) Acetone	2.658	43	5692	5.069	ug/L	98
34) Trichloroethene	6.546	95	84435	9.443	ug/L	98
35) Methylcyclohexane	6.694	83	8314	0.589	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	3820	0.459	ug/L #	88
47) Tetrachloroethene	8.552	164	17297	2.280	ug/L	96
49) Dibromochloromethane	8.555	129	15685	1.891	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	6711	1.152	ug/L #	64

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

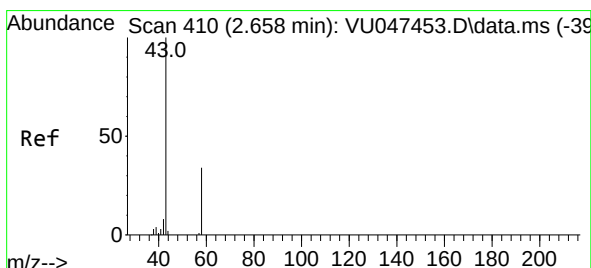
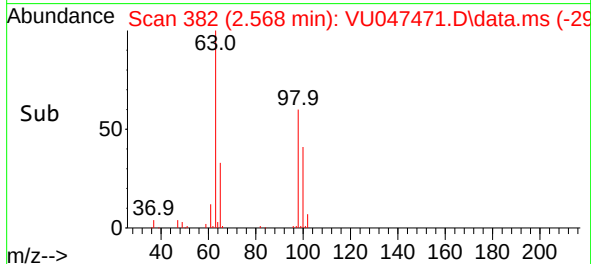
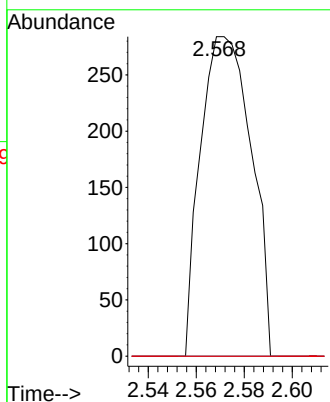


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.568 min Scan# 388
Delta R.T. -0.019 min
Lab File: VU047471.D
Acq: 10 Mar 2022 20:23

Instrument :
MSVOA_U
ClientSampleId :

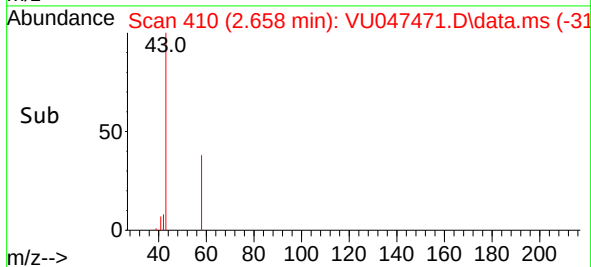
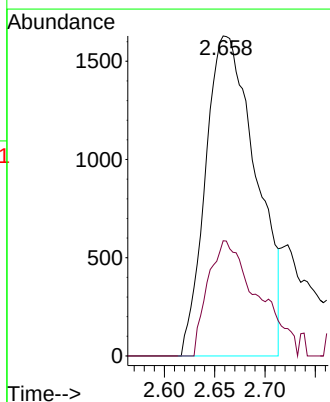
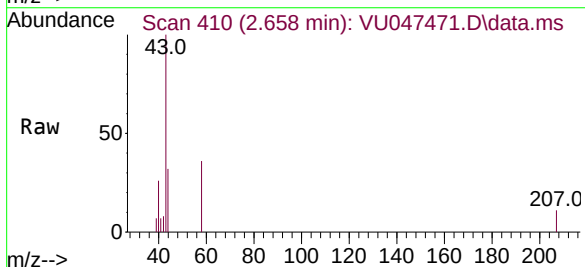


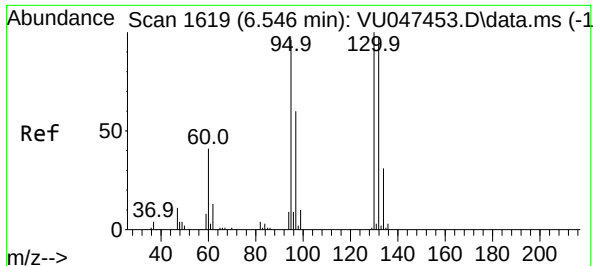
Tgt Ion:101 Resp: 418
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#13
Acetone
Concen: 5.069 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.000 min
Lab File: VU047471.D
Acq: 10 Mar 2022 20:23

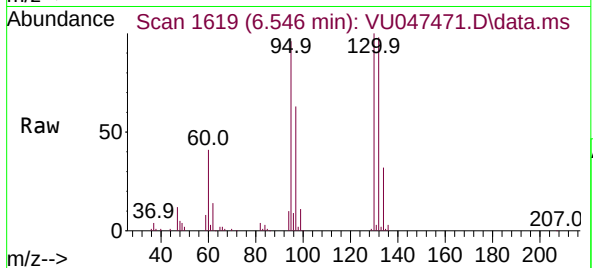
Tgt Ion: 43 Resp: 5692
Ion Ratio Lower Upper
43 100
58 35.3 0.0 72.6



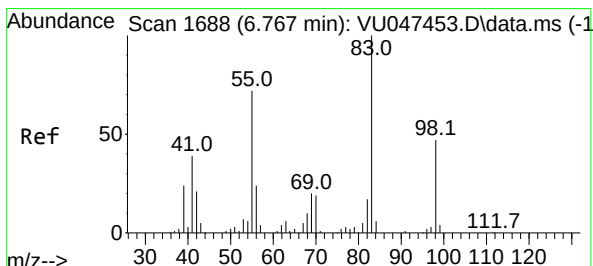
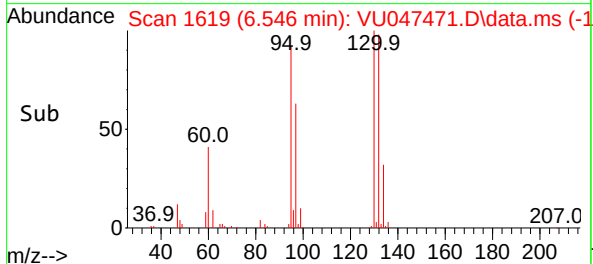
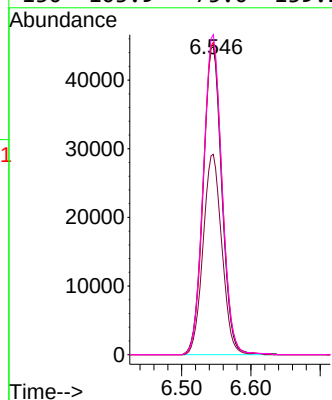


#34
Trichloroethene
Concen: 9.443 ug/L
RT: 6.546 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VU047471.D
Acq: 10 Mar 2022 20:23

Instrument :
MSVOA_U
ClientSampleId :

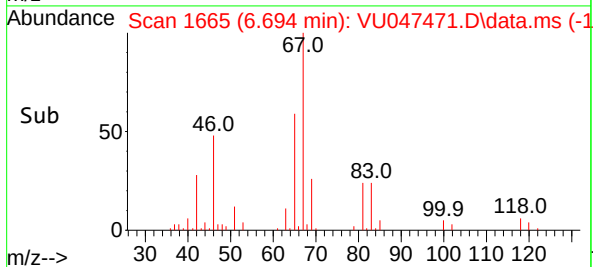
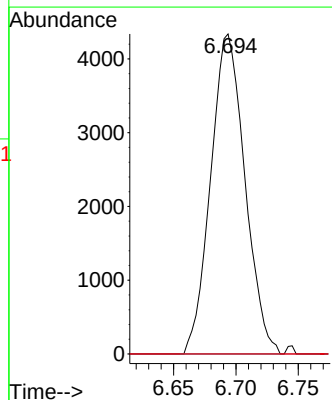
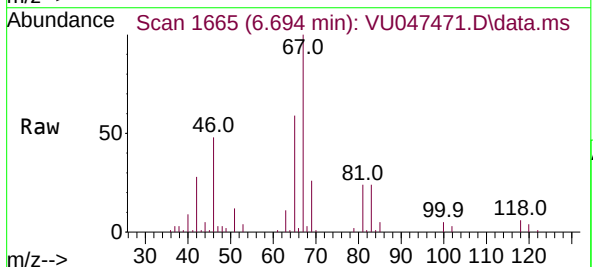


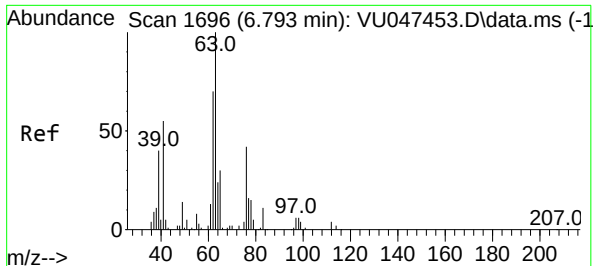
Tgt Ion:	95	Resp:	84435
Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.3	85.9
132	101.4	71.7	133.1
130	103.9	75.0	139.2



#35
Methylcyclohexane
Concen: 0.589 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047471.D
Acq: 10 Mar 2022 20:23

Tgt Ion:	83	Resp:	8314
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	0.5	38.0	57.0#





#37

1,2-Dichloropropane

Concen: 0.459 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU047471.D

Acq: 10 Mar 2022 20:23

Instrument :

MSVOA_U

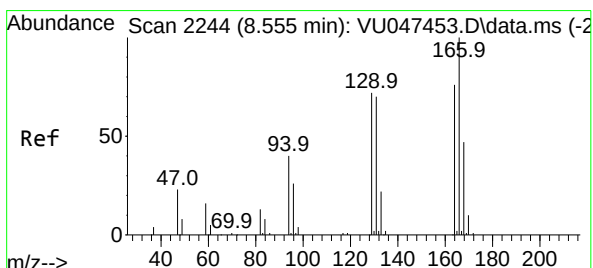
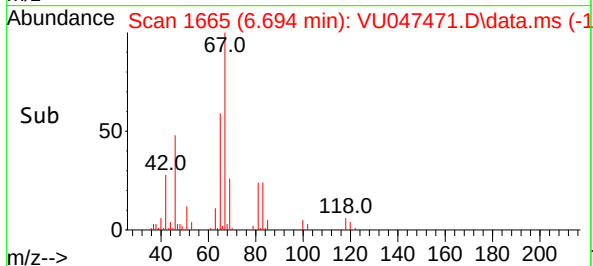
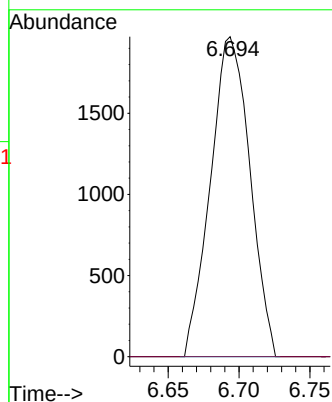
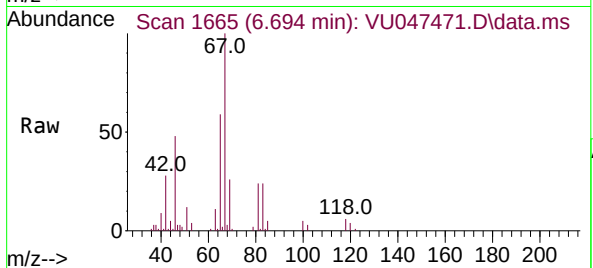
ClientSampleId :

Tgt Ion: 63 Resp: 3820

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#47

Tetrachloroethene

Concen: 2.280 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.003 min

Lab File: VU047471.D

Acq: 10 Mar 2022 20:23

Tgt Ion: 164 Resp: 17297

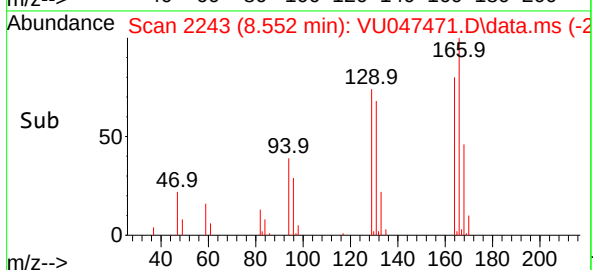
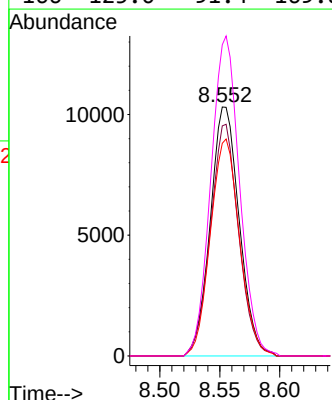
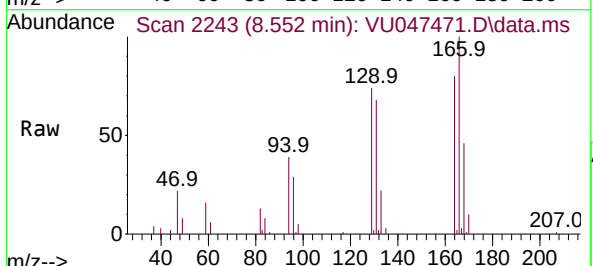
Ion Ratio Lower Upper

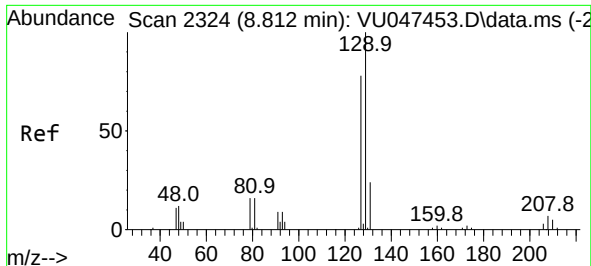
164 100

129 92.4 64.9 120.5

131 85.4 63.6 118.2

166 125.0 91.4 169.8

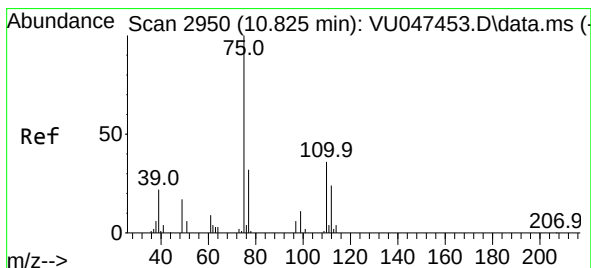
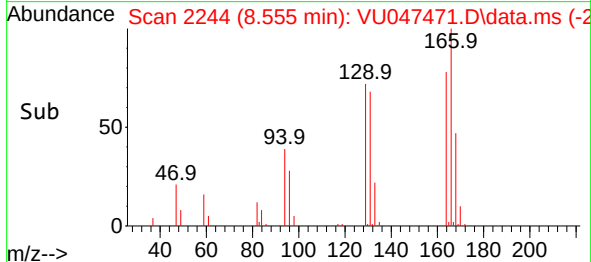
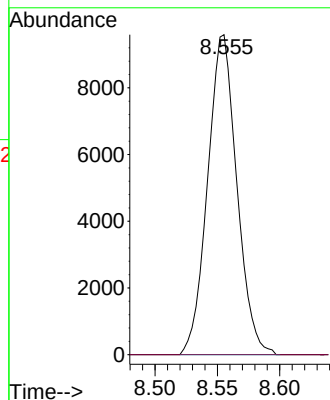
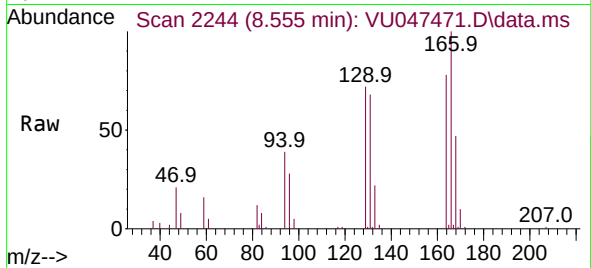




#49
Dibromochloromethane
Concen: 1.891 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU047471.D
Acq: 10 Mar 2022 20:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 15685
Ion Ratio Lower Upper
129 100
127 0.0 52.6 97.8#



#61
1,2,3-Trichloropropane
Concen: 1.152 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.984 min
Lab File: VU047471.D
Acq: 10 Mar 2022 20:23

Tgt Ion: 75 Resp: 6711
Ion Ratio Lower Upper
75 100
110 0.0 31.0 46.4#
77 34.3 26.2 39.4

