

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043450.D
 Acq On : 30 Apr 2021 01:42
 Operator : SY/MD
 Sample : M2194-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARG1

Quant Time: Apr 30 08:36:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration

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

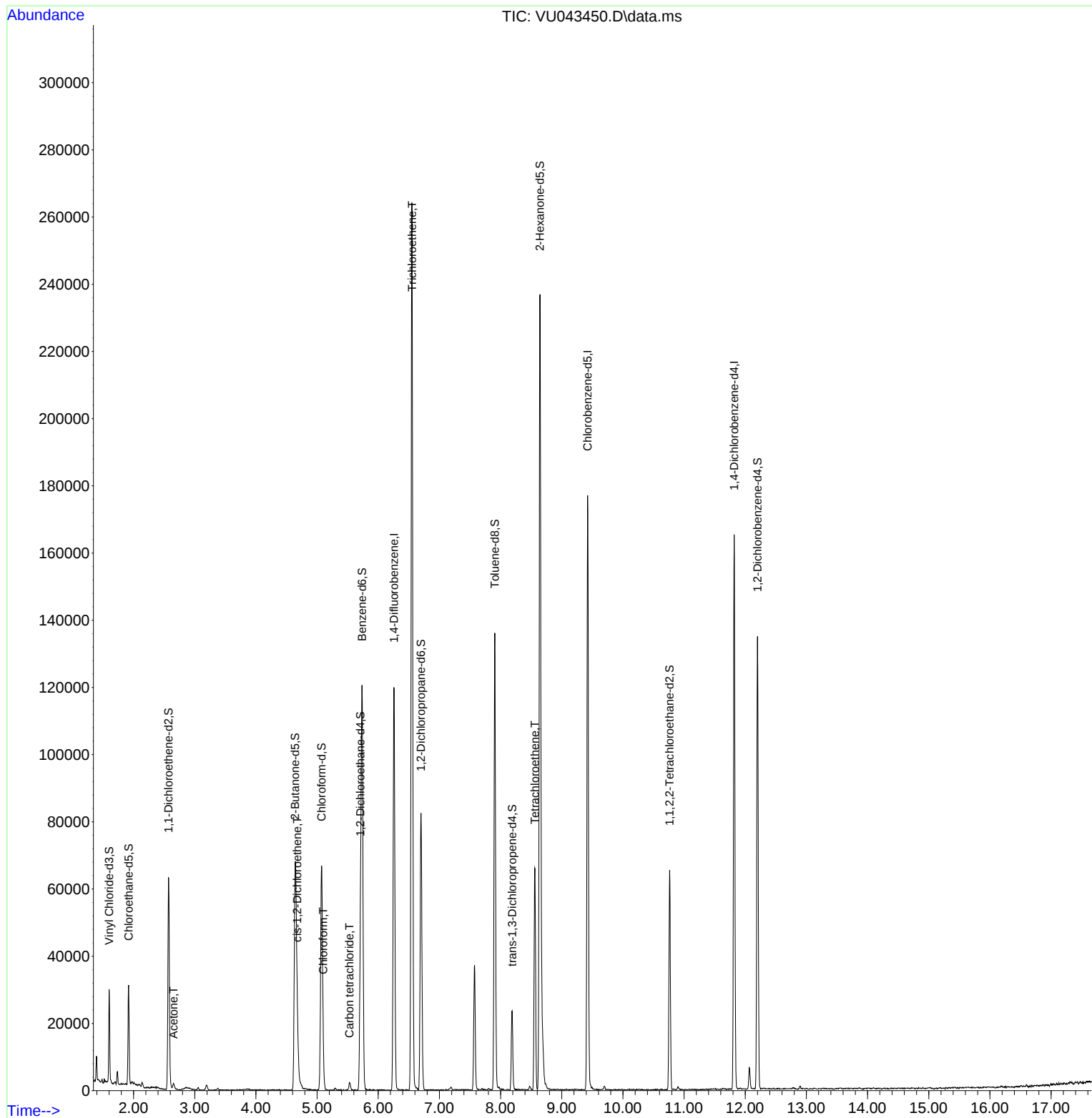
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	87325	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	88208	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39243	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	19000	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.919	69	19693	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.571	65	12089	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.00%
20) 2-Butanone-d5	4.642	46	121893	62.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.16%
24) Chloroform-d	5.073	84	57145	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.710	65	35985	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.735	84	99152	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.697	67	36200	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.906	98	81676	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloroprop...	8.189	79	12458	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.642	63	73184	48.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.58%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	30828	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	32693	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%
Target Compounds						Qvalue
13) Acetone	2.652	43	1871	1.31	ug/L	84
22) cis-1,2-Dichloroethene	4.674	96	2786	0.45	ug/L	# 76
25) Chloroform	5.099	83	6032	0.50	ug/L	97
31) Carbon tetrachloride	5.530	117	1520	0.17	ug/L	92
34) Trichloroethene	6.552	95	84346	12.98	ug/L	94
47) Tetrachloroethene	8.562	164	13541	2.63	ug/L	98

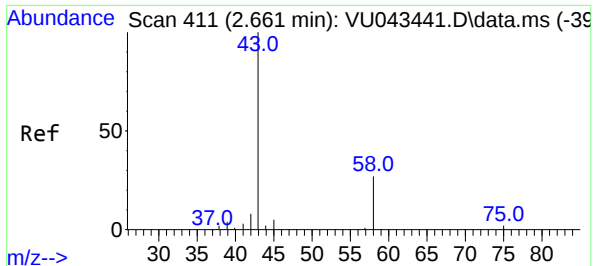
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 30 08:34:29 2021
Response via : Initial Calibration

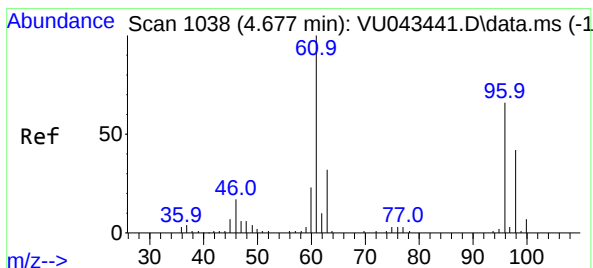
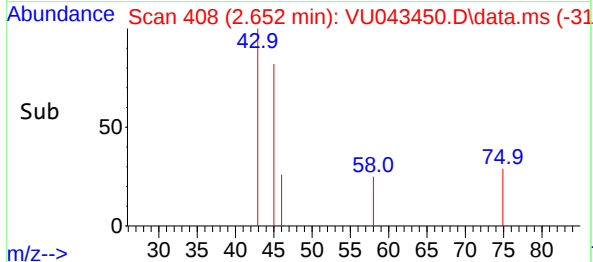
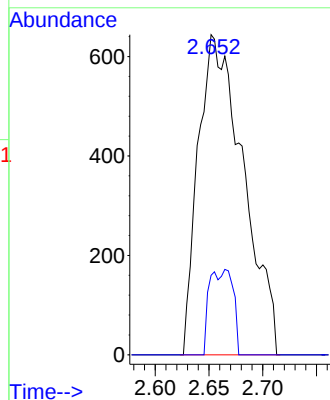
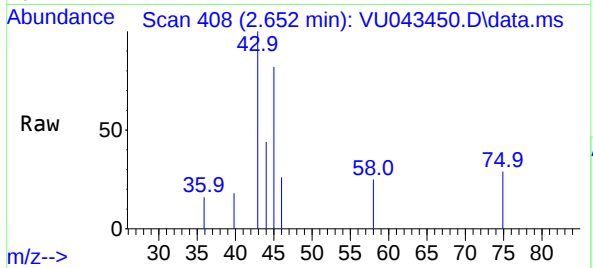




#13
Acetone
Concen: 1.31 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.010 min
Lab File: VU043450.D
Acq: 30 Apr 2021 01:42

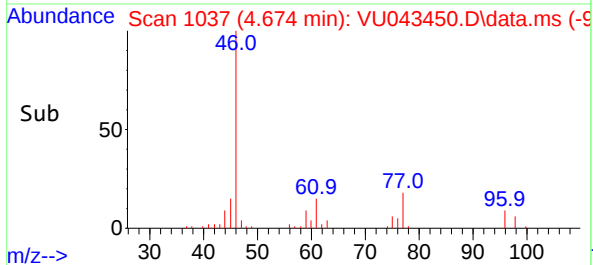
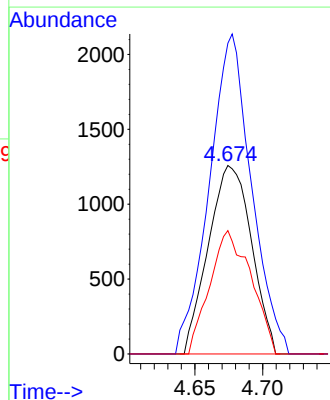
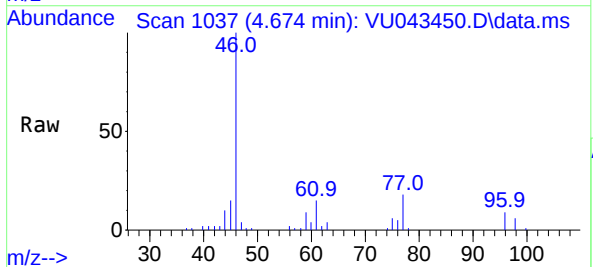
Instrument :
MSVOA_U
ClientSampleId :
YARG1

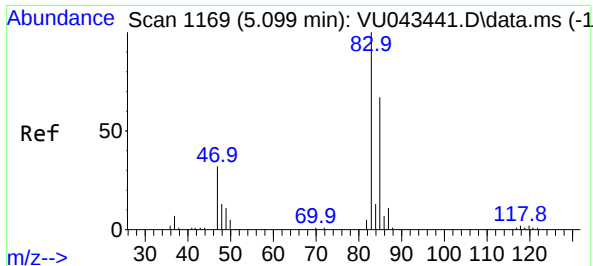
Tgt Ion: 43 Resp: 1871
Ion Ratio Lower Upper
43 100
58 6.3 0.0 25.0



#22
cis-1,2-Dichloroethene
Concen: 0.45 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU043450.D
Acq: 30 Apr 2021 01:42

Tgt Ion: 96 Resp: 2786
Ion Ratio Lower Upper
96 100
61 164.8 87.4 162.4#
98 65.4 47.7 88.5



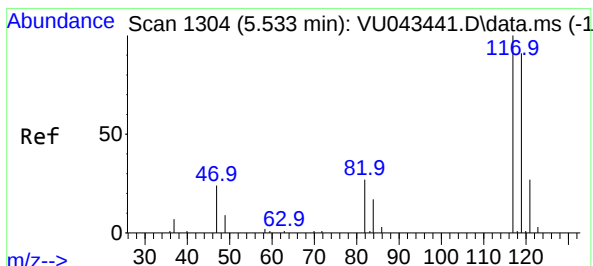
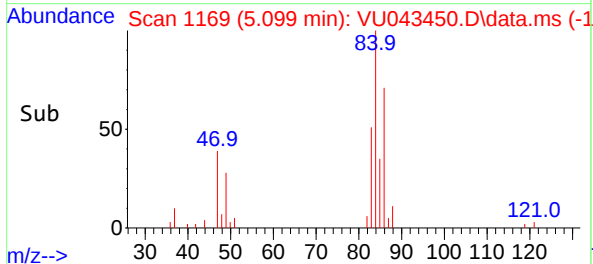
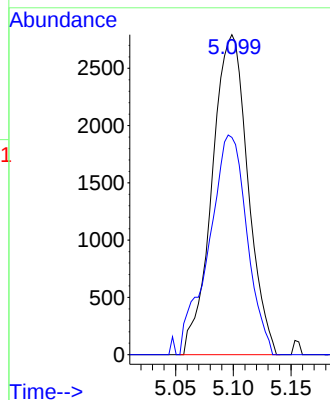
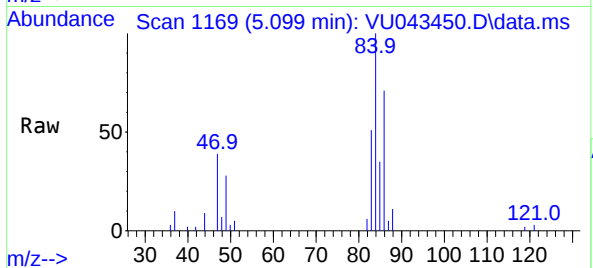


#25

Chloroform
Concen: 0.50 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043450.D
Acq: 30 Apr 2021 01:42

Instrument :
MSVOA_U
ClientSampleId :
YARG1

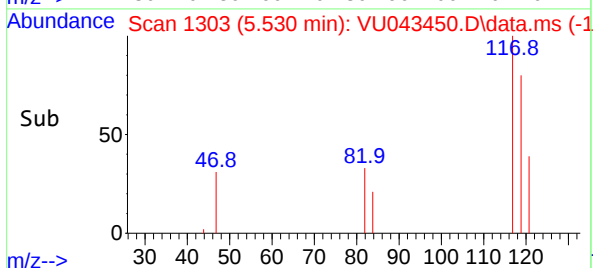
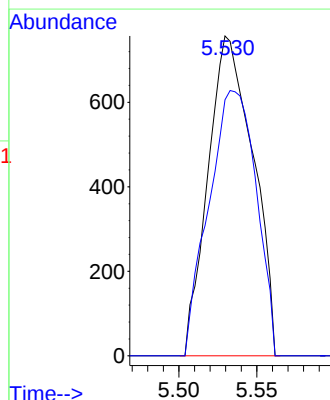
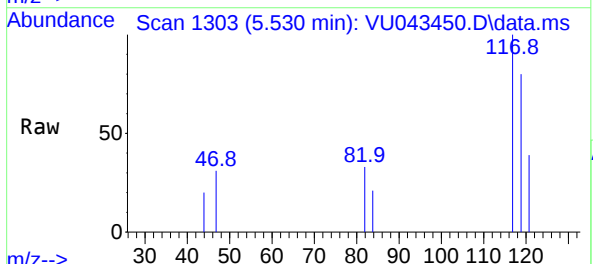
Tgt Ion: 83 Resp: 6032
Ion Ratio Lower Upper
83 100
85 67.9 45.6 84.8

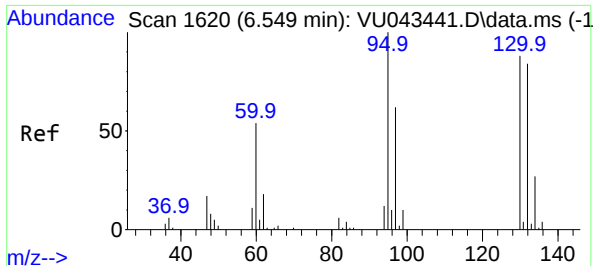


#31

Carbon tetrachloride
Concen: 0.17 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU043450.D
Acq: 30 Apr 2021 01:42

Tgt Ion: 117 Resp: 1520
Ion Ratio Lower Upper
117 100
119 87.3 76.2 114.4





#34

Trichloroethene

Concen: 12.98 ug/L

RT: 6.552 min Scan# 1621

Delta R.T. 0.003 min

Lab File: VU043450.D

Acq: 30 Apr 2021 01:42

Tgt Ion: 95 Resp: 84346

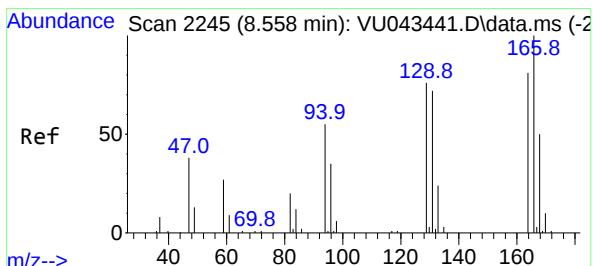
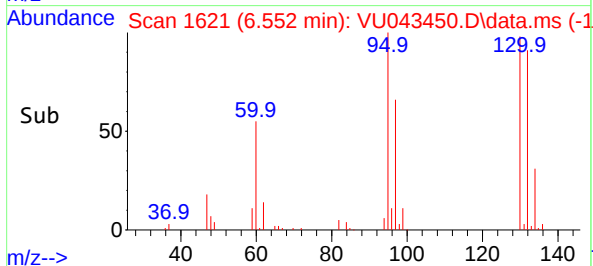
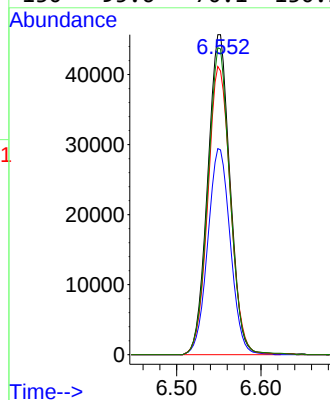
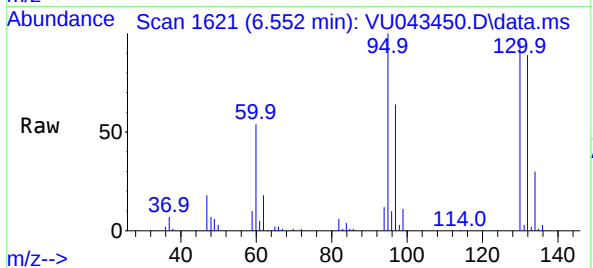
Ion Ratio Lower Upper

95 100

97 64.0 45.8 85.2

132 88.7 68.7 127.7

130 95.6 70.1 130.3



#47

Tetrachloroethene

Concen: 2.63 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. 0.003 min

Lab File: VU043450.D

Acq: 30 Apr 2021 01:42

Tgt Ion: 164 Resp: 13541

Ion Ratio Lower Upper

164 100

129 97.7 66.6 123.8

131 94.8 65.9 122.3

166 131.1 93.7 173.9

