

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043436.D
 Acq On : 29 Apr 2021 19:40
 Operator : SY/MD
 Sample : M2197-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARG5

Quant Time: Apr 30 07:31:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

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

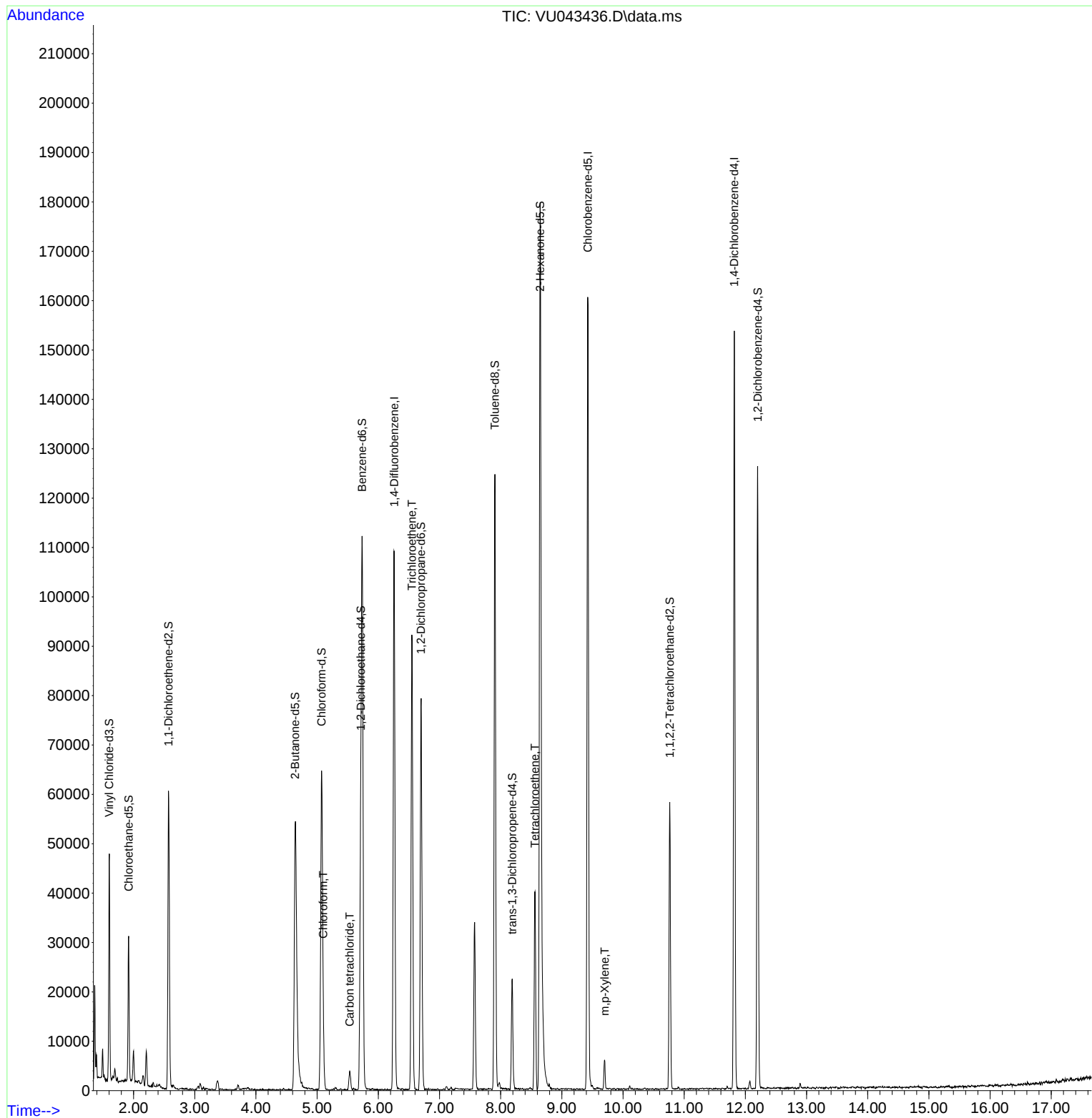
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	79496	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	81149	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	36940	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18867	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.919	69	18747	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.572	65	11706	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.00%
20) 2-Butanone-d5	4.642	46	99681	56.22	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.44%
24) Chloroform-d	5.073	84	53702	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.713	65	33032	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.736	84	92766	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.700	67	33428	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.906	98	76331	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloroprop...	8.189	79	11375	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.645	63	55822	40.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.90%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27861	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	30244	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%
Target Compounds						
					Qvalue	
25) Chloroform	5.099	83	7298	0.67	ug/L	98
31) Carbon tetrachloride	5.533	117	2379	0.28	ug/L	98
34) Trichloroethene	6.549	95	29636	4.96	ug/L	96
47) Tetrachloroethene	8.559	164	7984	1.69	ug/L	98
53) m,p-Xylene	9.700	106	1477	0.15	ug/L	100

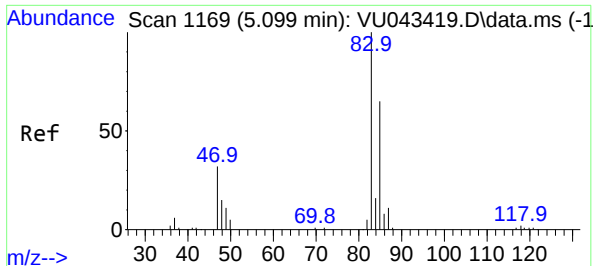
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 30 07:27:36 2021
Response via : Initial Calibration



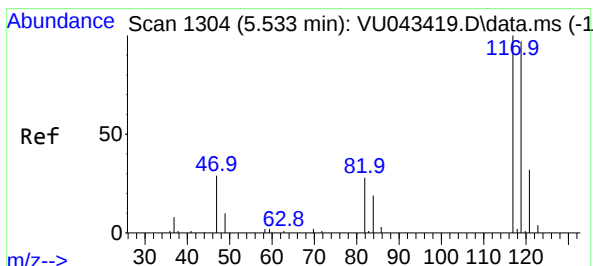
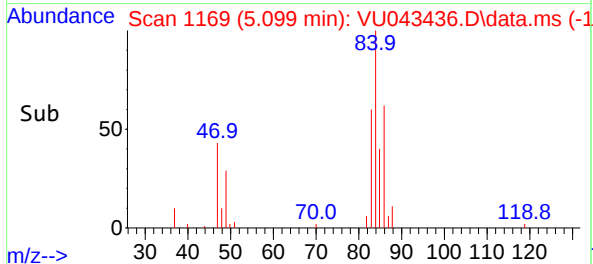
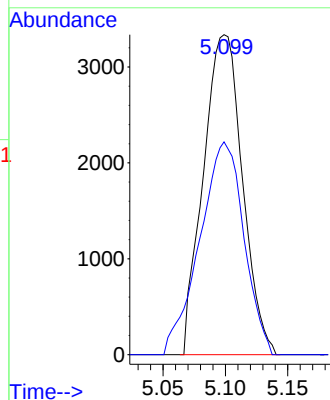
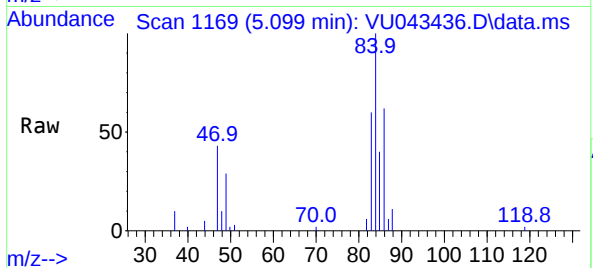


#25

Chloroform
Concen: 0.67 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043436.D
Acq: 29 Apr 2021 19:40

Instrument :
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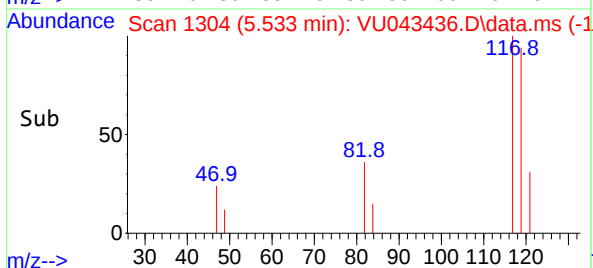
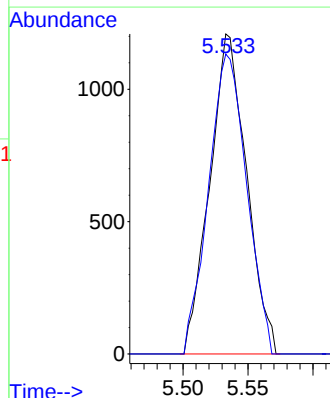
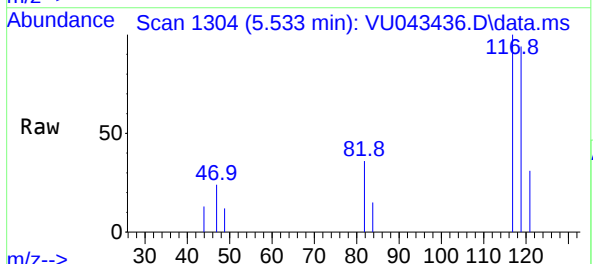
Tgt Ion: 83 Resp: 7298
Ion Ratio Lower Upper
83 100
85 66.5 45.6 84.8

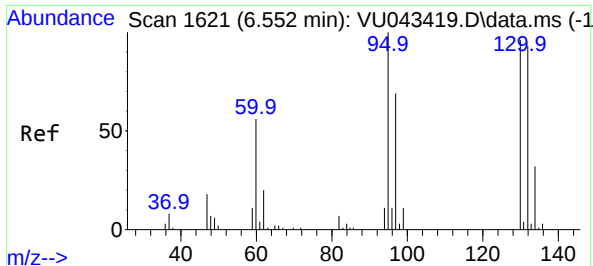


#31

Carbon tetrachloride
Concen: 0.28 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU043436.D
Acq: 29 Apr 2021 19:40

Tgt Ion: 117 Resp: 2379
Ion Ratio Lower Upper
117 100
119 97.1 76.2 114.4





#34

Trichloroethene

Concen: 4.96 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. -0.003 min

Lab File: VU043436.D

Acq: 29 Apr 2021 19:40

Tgt Ion: 95 Resp: 29636

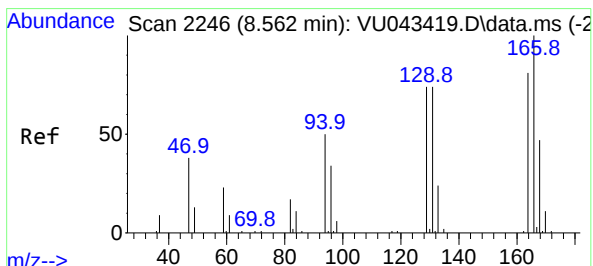
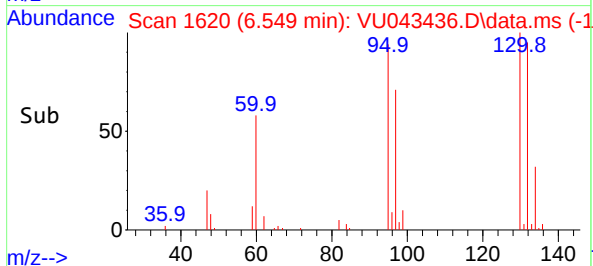
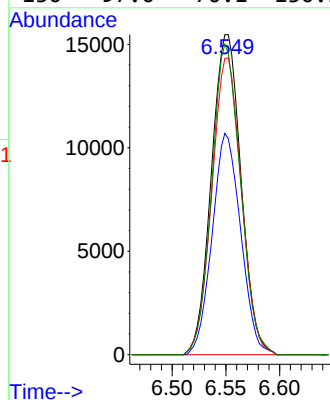
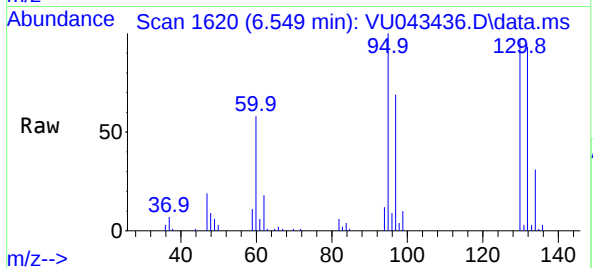
Ion Ratio Lower Upper

95 100

97 69.2 45.8 85.2

132 92.6 68.7 127.7

130 97.0 70.1 130.3



#47

Tetrachloroethene

Concen: 1.69 ug/L

RT: 8.559 min Scan# 2245

Delta R.T. -0.003 min

Lab File: VU043436.D

Acq: 29 Apr 2021 19:40

Tgt Ion: 164 Resp: 7984

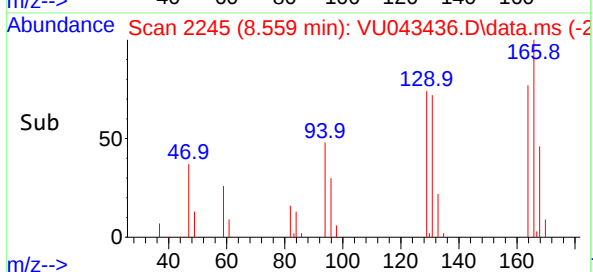
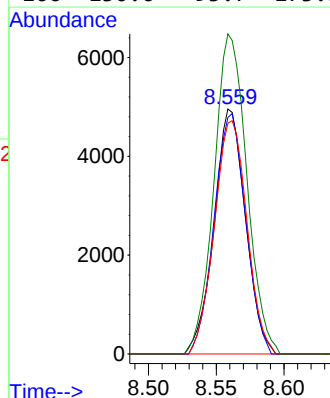
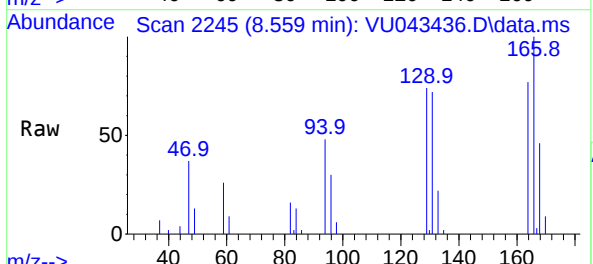
Ion Ratio Lower Upper

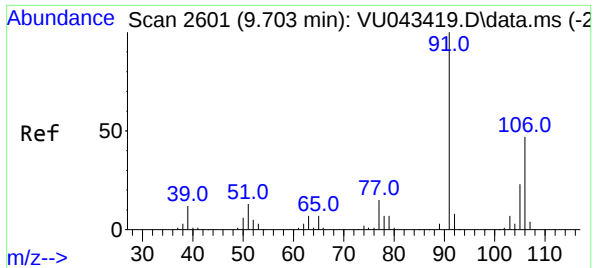
164 100

129 96.5 66.6 123.8

131 94.2 65.9 122.3

166 130.6 93.7 173.9





#53
m,p-Xylene
Concen: 0.15 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU043436.D
Acq: 29 Apr 2021 19:40

Instrument :
MSVOA_U
ClientSampleId :
YARG5

Tgt Ion:106 Resp: 1477
Ion Ratio Lower Upper
106 100
91 197.2 137.6 255.6

