

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032921\
 Data File : VU042824.D
 Acq On : 29 Mar 2021 18:27
 Operator : SY/MD
 Sample : M1846-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR29

Quant Time: Mar 30 01:18:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 30 01:12:10 2021
 Response via : Initial Calibration

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

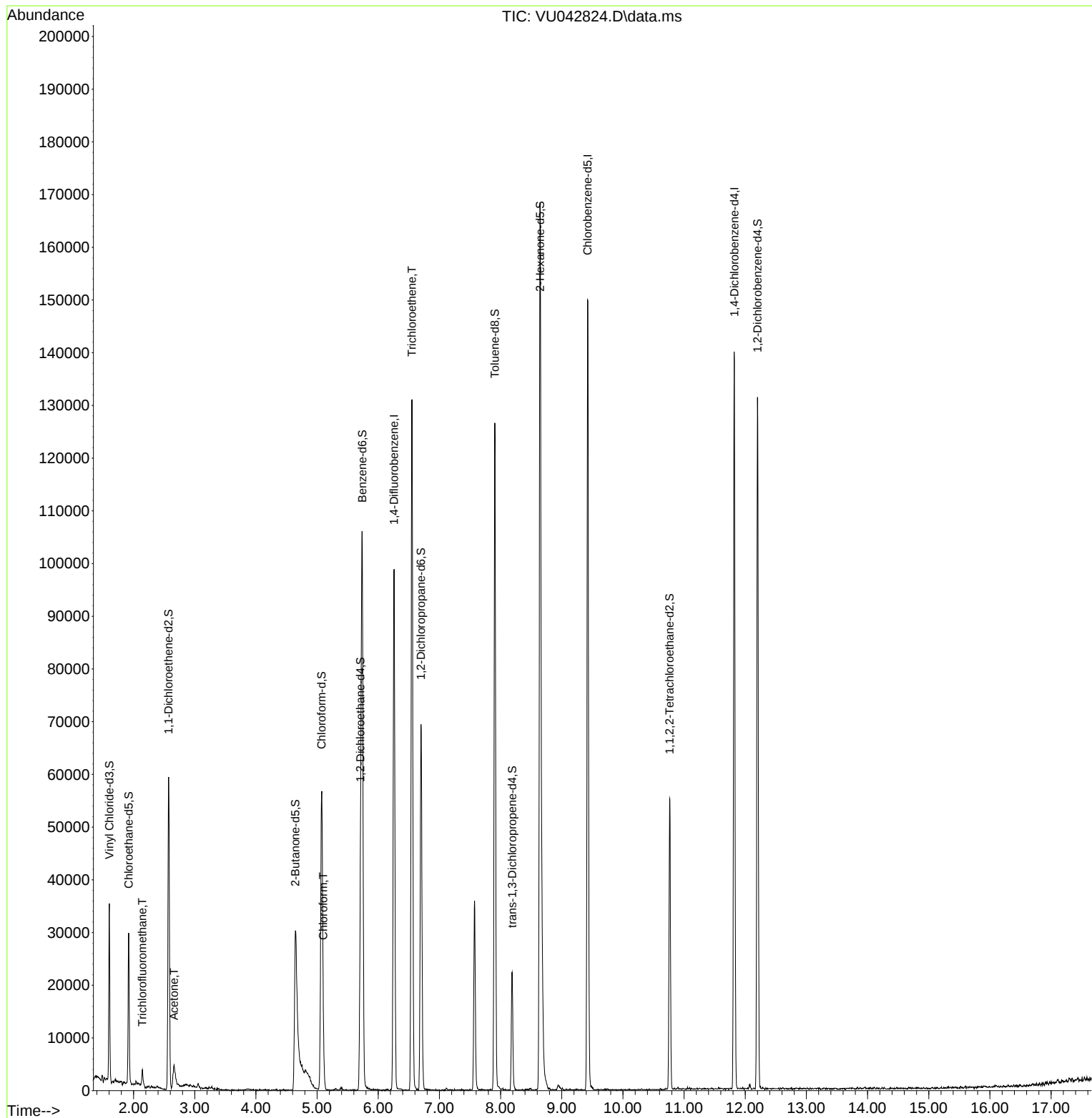
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	74980	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	76837	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	34375	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21612	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.919	69	18667	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.571	63	37929	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.645	46	69208	42.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.34%
24) Chloroform-d	5.073	84	50178	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.710	65	30521	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.738	84	88022	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.700	67	29946	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.906	98	79121	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloroprop...	8.189	79	12265	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.645	63	65663	48.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.60%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24989	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	33474	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.141	101	1726	0.16	ug/L	96
13) Acetone	2.661	43	9796	7.75	ug/L	67
25) Chloroform	5.099	83	6273	0.56	ug/L	91
34) Trichloroethene	6.549	95	40495	6.08	ug/L	98

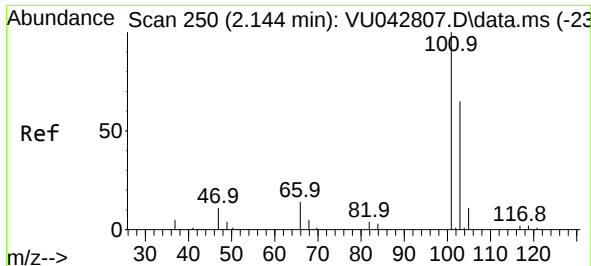
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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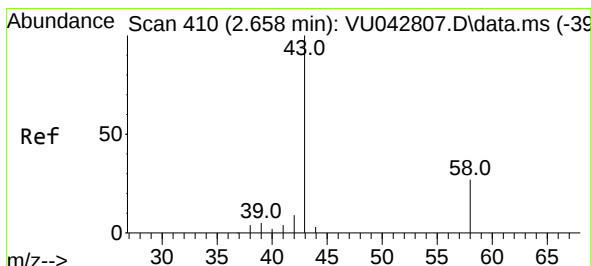
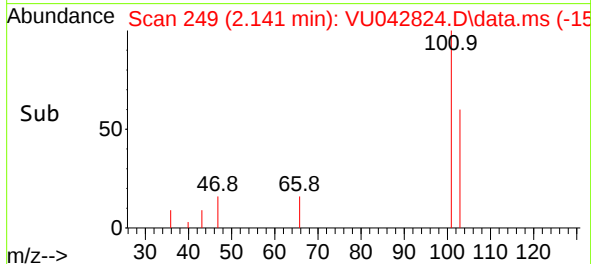
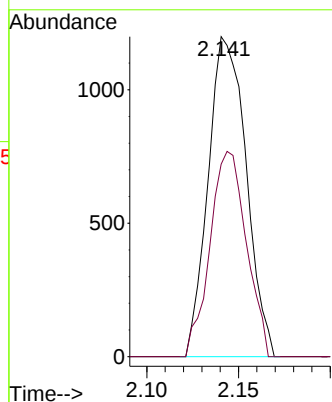
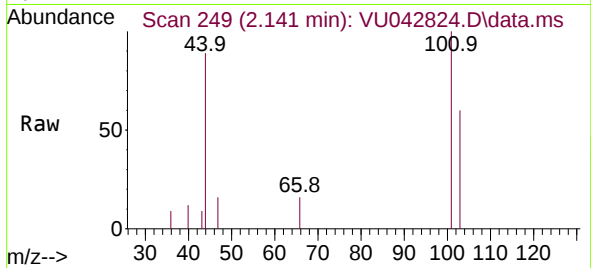




#9
 Trichlorofluoromethane
 Concen: 0.16 ug/L
 RT: 2.141 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU042824.D
 Acq: 29 Mar 2021 18:27

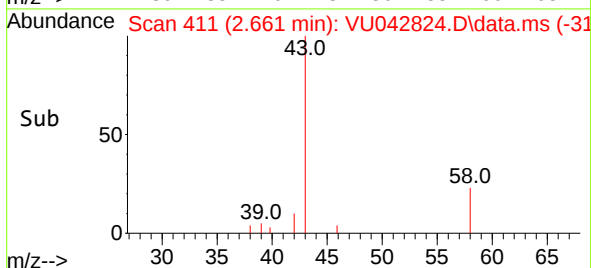
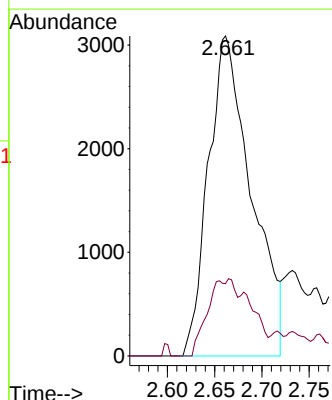
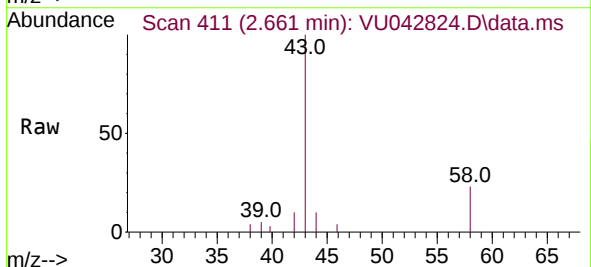
Instrument :
 MSVOA_U
 ClientSampleId :
 YAR29

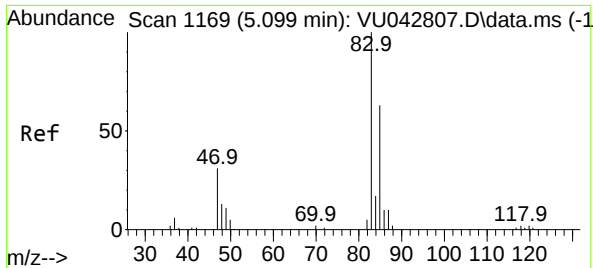
Tgt Ion:101 Resp: 1726
 Ion Ratio Lower Upper
 101 100
 103 61.5 51.8 77.8



#13
 Acetone
 Concen: 7.75 ug/L
 RT: 2.661 min Scan# 411
 Delta R.T. 0.003 min
 Lab File: VU042824.D
 Acq: 29 Mar 2021 18:27

Tgt Ion: 43 Resp: 9796
 Ion Ratio Lower Upper
 43 100
 58 10.5 0.0 55.8





#25

Chloroform

Concen: 0.56 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VU042824.D

Acq: 29 Mar 2021 18:27

Tgt Ion: 83 Resp: 6273

Ion Ratio Lower Upper

83 100

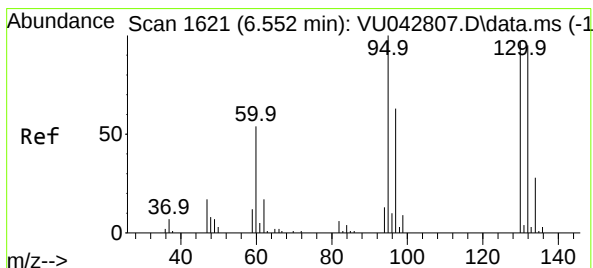
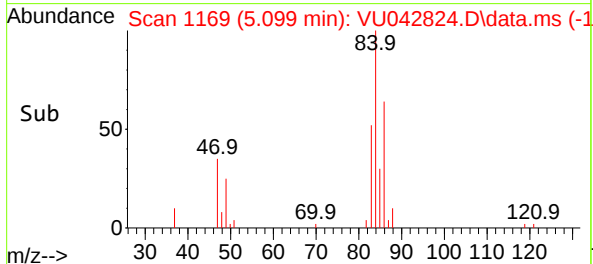
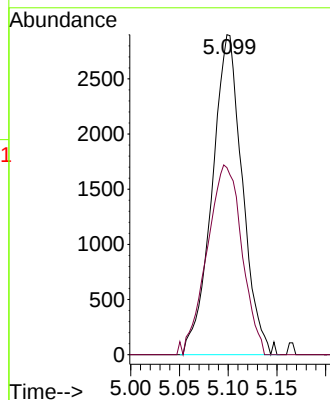
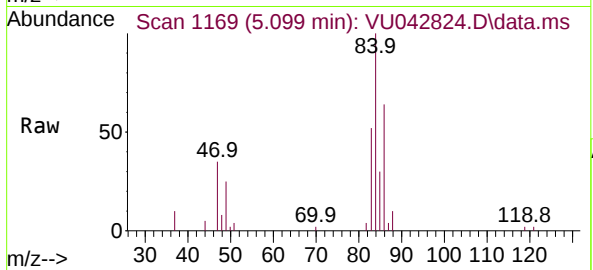
85 58.5 45.7 84.9

Instrument :

MSVOA_U

ClientSampled :

YAR29



#34

Trichloroethene

Concen: 6.08 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. -0.003 min

Lab File: VU042824.D

Acq: 29 Mar 2021 18:27

Tgt Ion: 95 Resp: 40495

Ion Ratio Lower Upper

95 100

97 64.6 44.4 82.4

132 100.4 68.0 126.4

130 98.9 69.2 128.4

