

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051821\
 Data File : VU043807.D
 Acq On : 18 May 2021 12:25
 Operator : SY/MD
 Sample : M2396-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GJ1

Quant Time: May 19 01:41:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 19 01:40:07 2021
 Response via : Initial Calibration

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

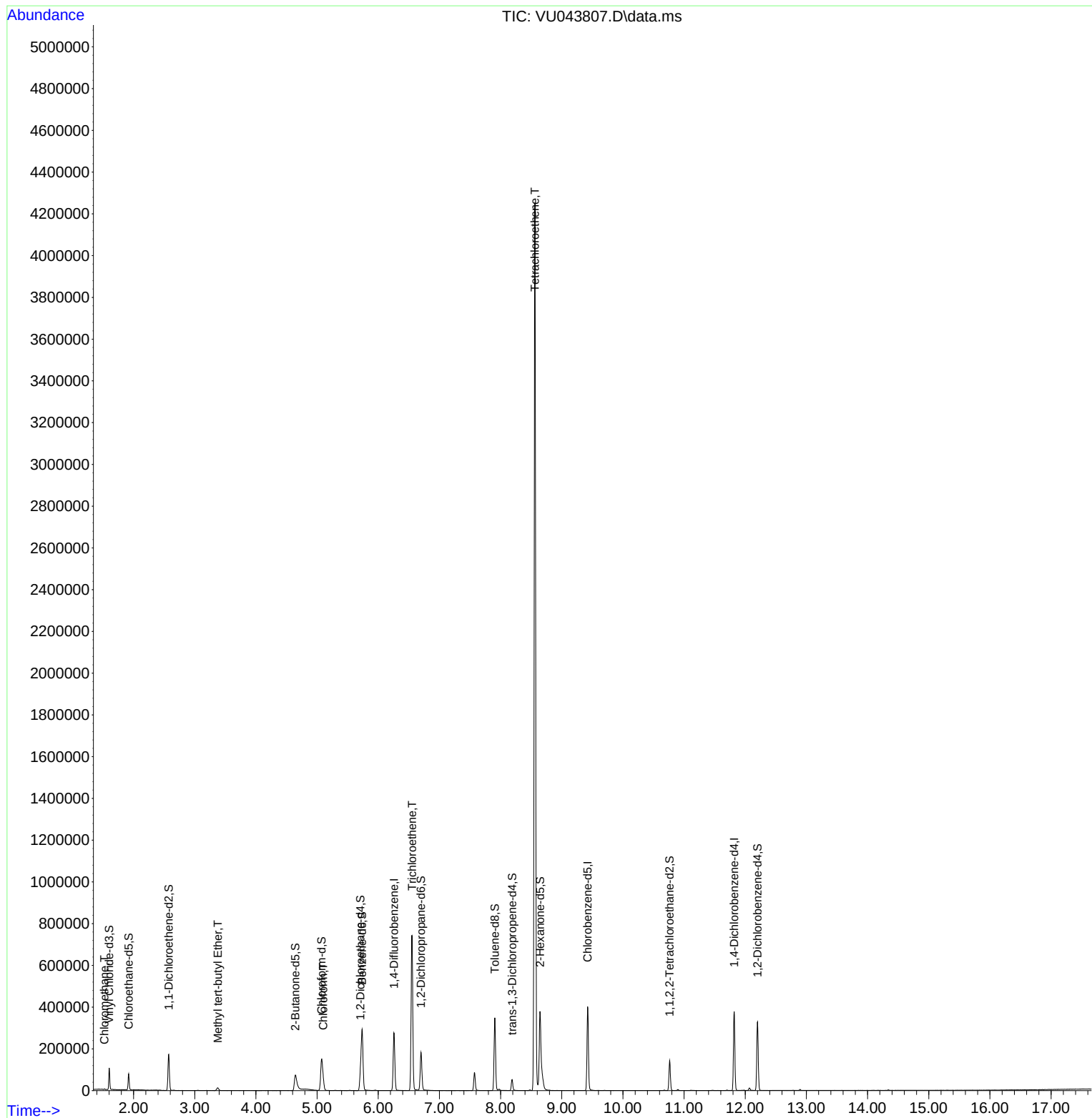
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	227114	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	233492	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	108035	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	74121	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.919	69	55005	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.575	65	33122	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.40%
20) 2-Butanone-d5	4.645	46	145829	45.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.60%
24) Chloroform-d	5.073	84	137468	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.710	65	69016	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.735	84	277665	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.700	67	90883	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.906	98	235796	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloroprop...	8.189	79	31586	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.645	63	160309	50.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	73070	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	93149	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2309	0.12	ug/L	99
17) Methyl tert-butyl Ether	3.375	73	14104	0.42	ug/L	98
25) Chloroform	5.099	83	39501	1.40	ug/L	97
34) Trichloroethene	6.552	95	261358	15.08	ug/L	97
47) Tetrachloroethene	8.562	164	1001722	71.52	ug/L	98

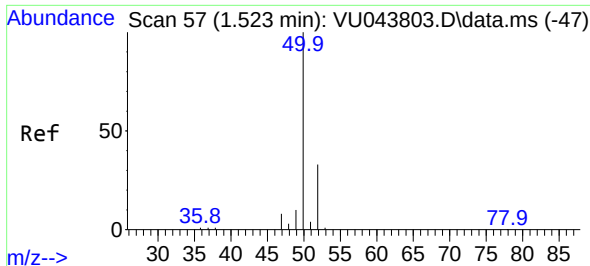
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 19 01:40:07 2021
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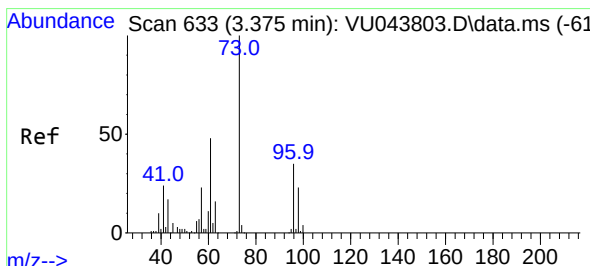
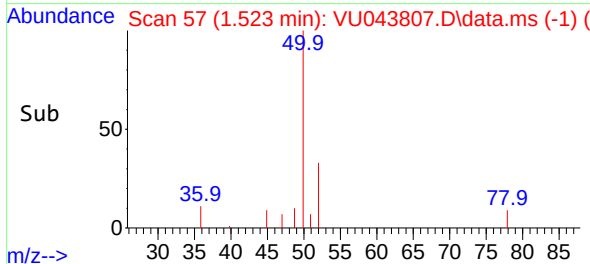
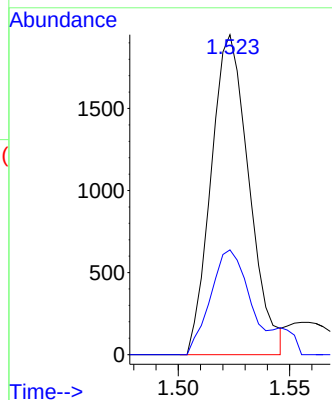
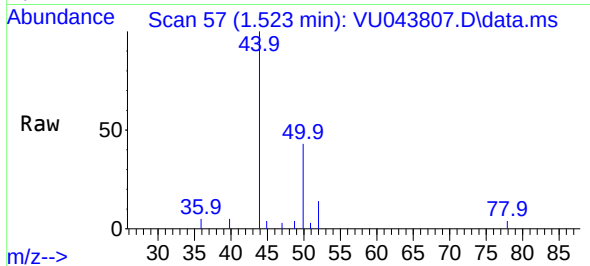




#3
Chloromethane
Concen: 0.12 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043807.D
Acq: 18 May 2021 12:25

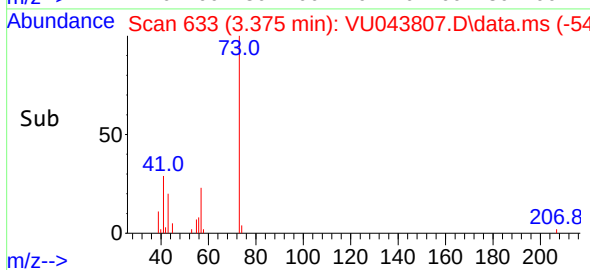
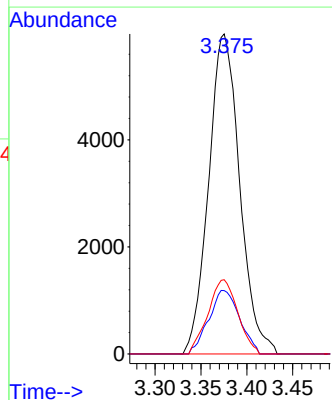
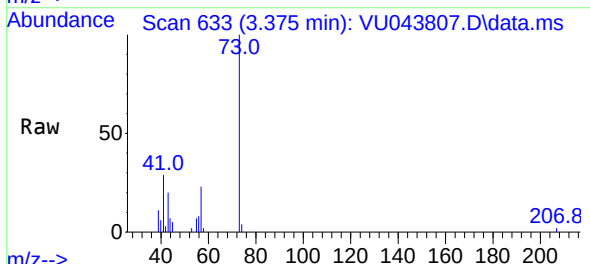
Instrument :
MSVOA_U
ClientSampleId :
C0GJ1

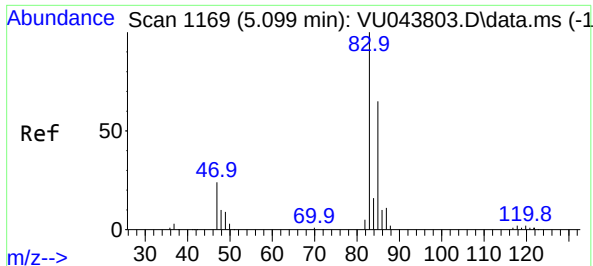
Tgt Ion: 50 Resp: 2309
Ion Ratio Lower Upper
50 100
52 32.7 23.2 43.2



#17
Methyl tert-butyl Ether
Concen: 0.42 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.000 min
Lab File: VU043807.D
Acq: 18 May 2021 12:25

Tgt Ion: 73 Resp: 14104
Ion Ratio Lower Upper
73 100
43 19.7 15.0 22.4
57 22.2 18.6 27.8

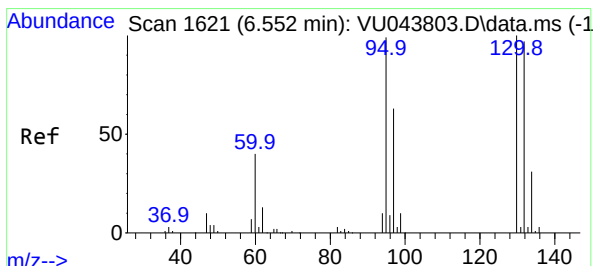
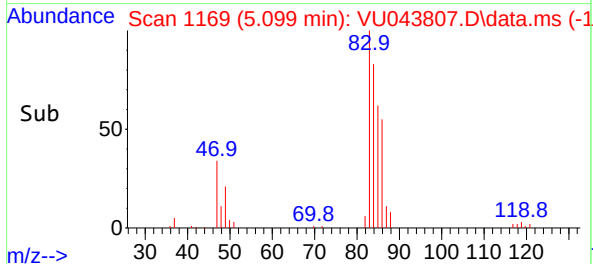
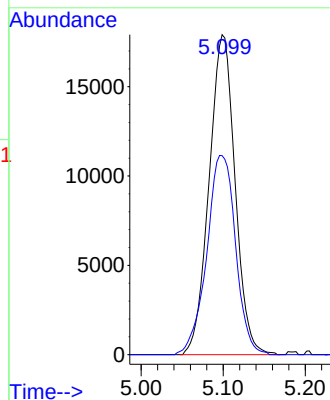
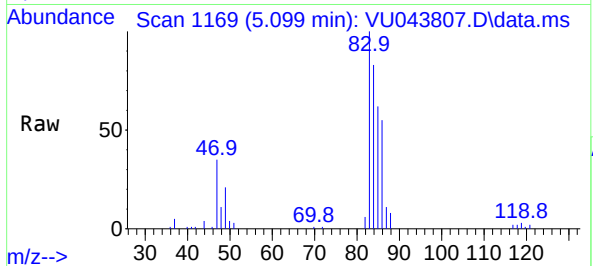




#25
Chloroform
Concen: 1.40 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043807.D
Acq: 18 May 2021 12:25

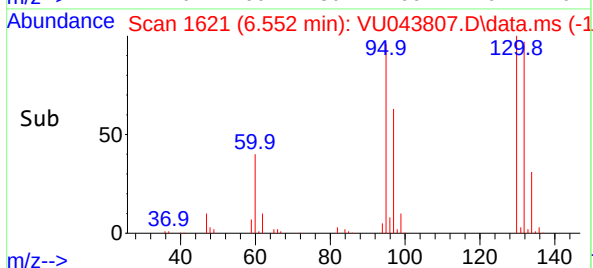
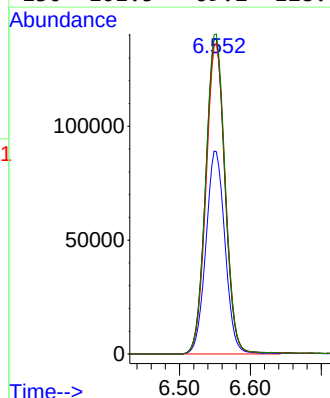
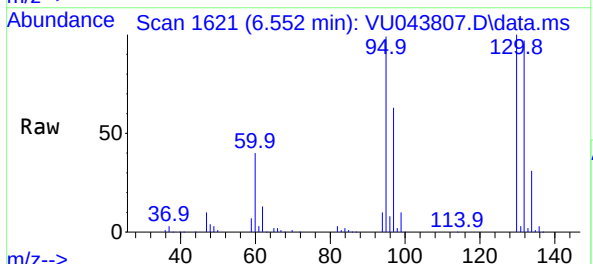
Instrument :
MSVOA_U
ClientSampleId :
C0GJ1

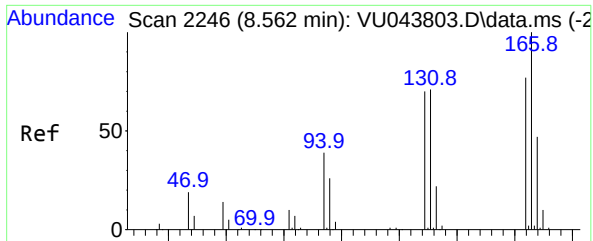
Tgt Ion: 83 Resp: 39501
Ion Ratio Lower Upper
83 100
85 62.2 45.0 83.6



#34
Trichloroethene
Concen: 15.08 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU043807.D
Acq: 18 May 2021 12:25

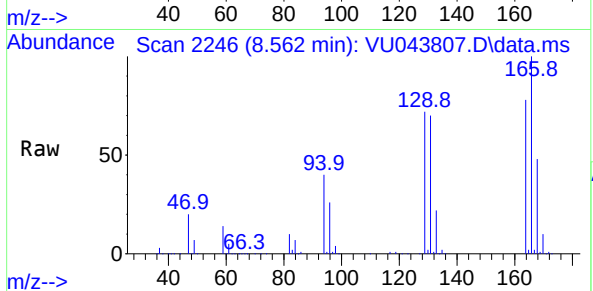
Tgt Ion: 95 Resp: 261358
Ion Ratio Lower Upper
95 100
97 64.1 44.3 82.3
132 98.5 66.0 122.6
130 101.5 69.2 128.6





#47
Tetrachloroethene
Concen: 71.52 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043807.D
Acq: 18 May 2021 12:25

Instrument :
MSVOA_U
ClientSampleId :
C0GJ1



Tgt Ion:164 Resp: 1001722

Ion	Ratio	Lower	Upper
164	100		
129	92.7	64.1	119.1
131	89.9	61.2	113.8
166	128.4	87.8	163.2

