

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043885.D
 Acq On : 21 May 2021 13:34
 Operator : SY/MD
 Sample : M2475-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB409

Quant Time: May 22 00:52:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 22 00:45:10 2021
 Response via : Initial Calibration

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

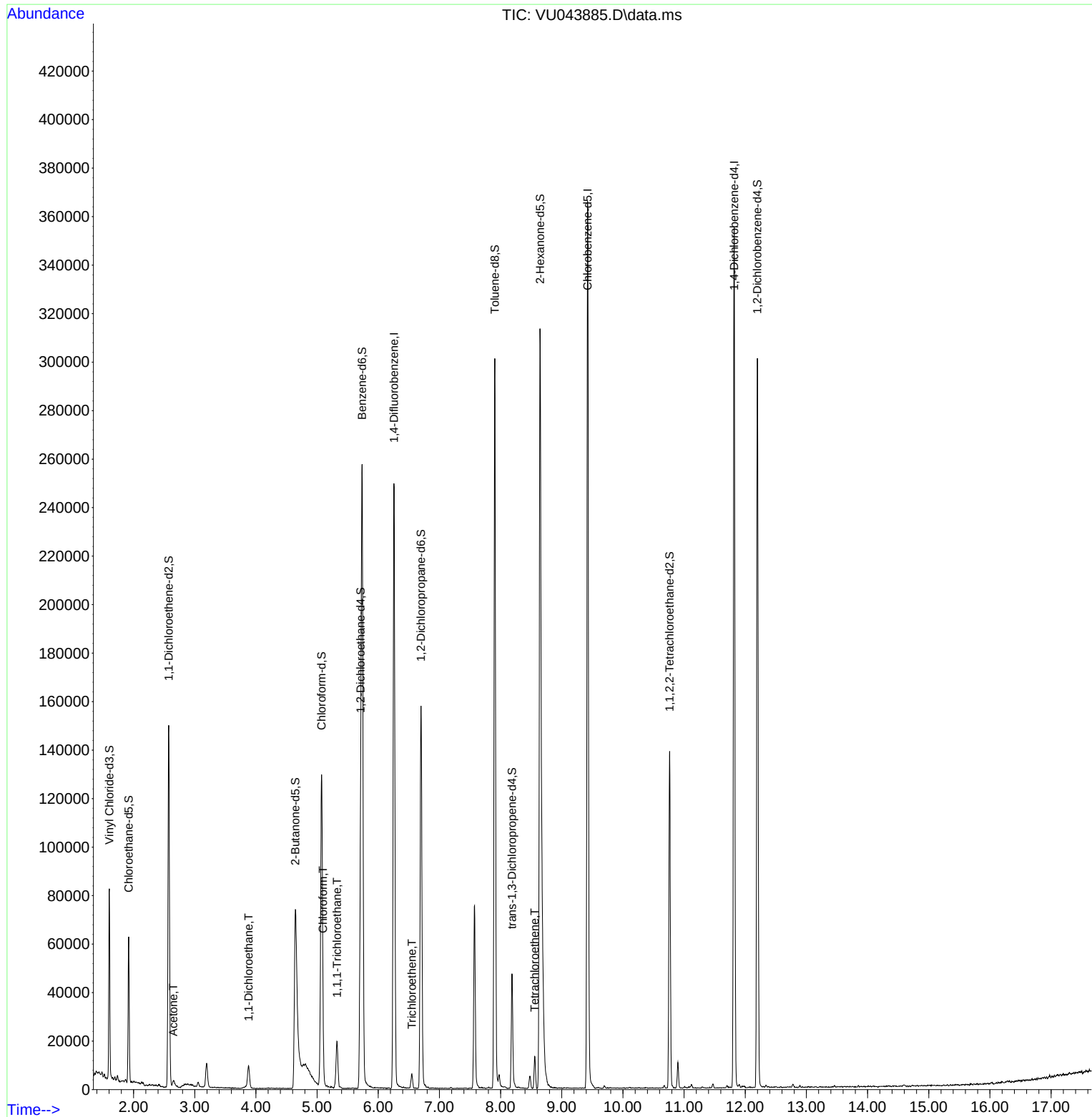
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	210922	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	218257	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	102925	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	55829	3.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.80%
7) Chloroethane-d5	1.919	69	43053	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	2.575	65	27399	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.00%
20) 2-Butanone-d5	4.645	46	134830	45.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.18%
24) Chloroform-d	5.073	84	122412	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.713	65	64086	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.735	84	246058	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.700	67	81908	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.906	98	203844	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloroprop...	8.185	79	28104	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.645	63	140431	47.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.08%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	71796	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	86494	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%
Target Compounds						Qvalue
13) Acetone	2.649	43	5552	2.96	ug/L	91
19) 1,1-Dichloroethane	3.880	63	11102	0.42	ug/L	98
25) Chloroform	5.095	83	3619	0.14	ug/L	84
29) 1,1,1-Trichloroethane	5.327	97	13653	0.60	ug/L	97
34) Trichloroethene	6.549	95	1833	0.11	ug/L	87
47) Tetrachloroethene	8.558	164	3025	0.23	ug/L	92

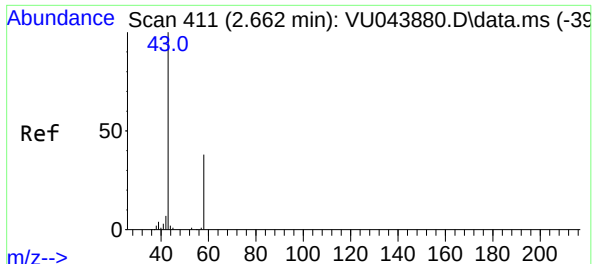
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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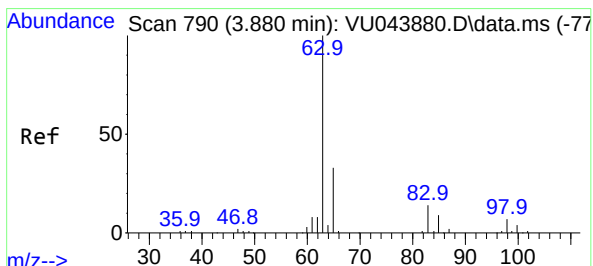
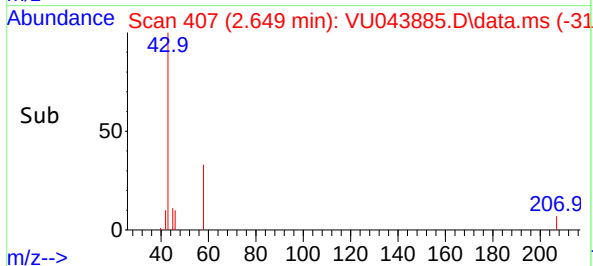
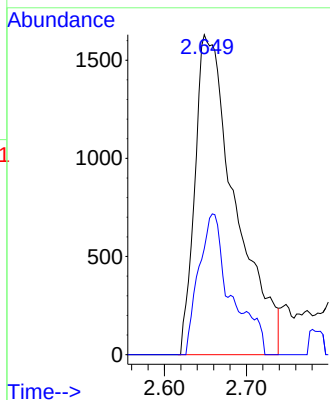
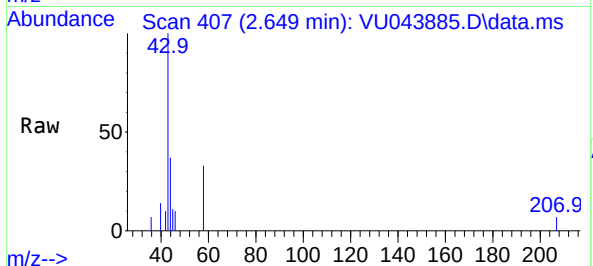




#13
Acetone
Concen: 2.96 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.013 min
Lab File: VU043885.D
Acq: 21 May 2021 13:34

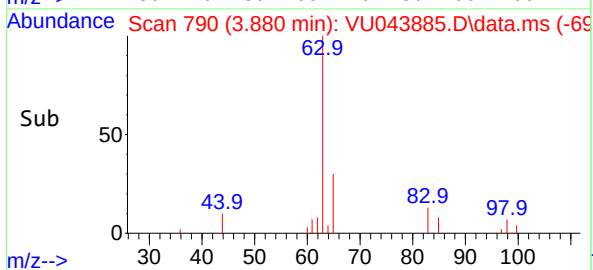
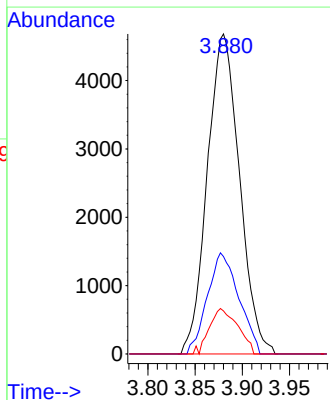
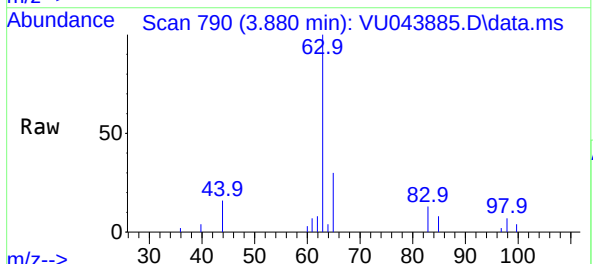
Instrument :
MSVOA_U
ClientSampleId :
GB409

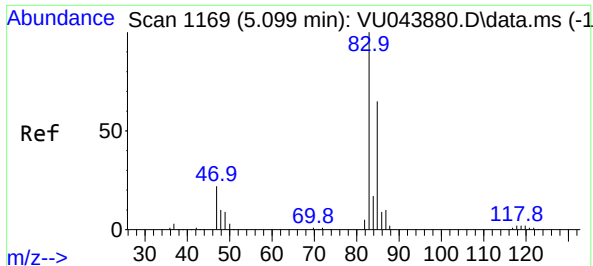
Tgt Ion: 43 Resp: 5552
Ion Ratio Lower Upper
43 100
58 30.2 0.0 71.6



#19
1,1-Dichloroethane
Concen: 0.42 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU043885.D
Acq: 21 May 2021 13:34

Tgt Ion: 63 Resp: 11102
Ion Ratio Lower Upper
63 100
65 30.4 22.3 41.3
83 13.5 9.0 16.8



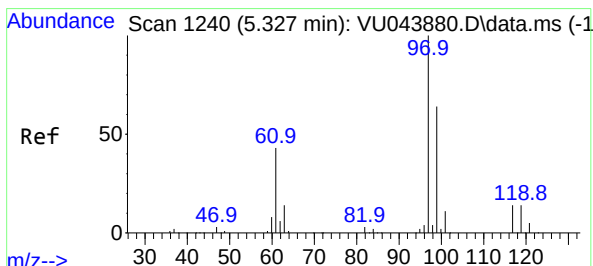
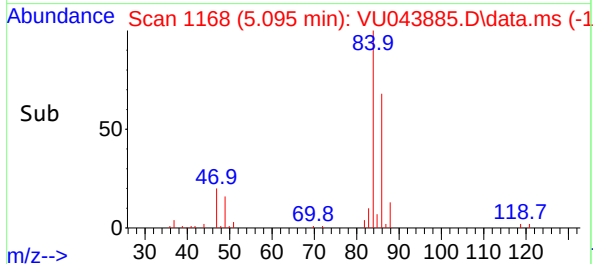
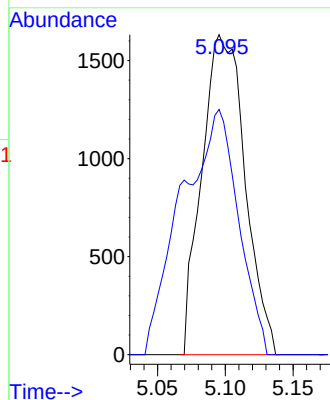
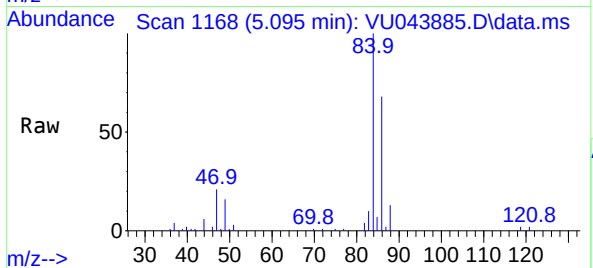


#25

Chloroform
Concen: 0.14 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043885.D
Acq: 21 May 2021 13:34

Instrument :
MSVOA_U
ClientSampled :
GB409

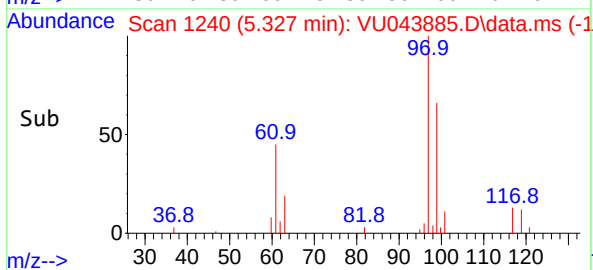
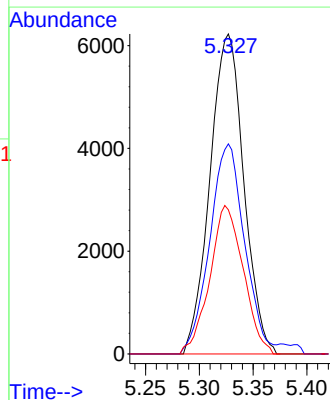
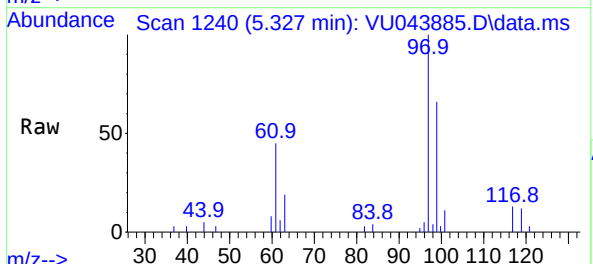
Tgt Ion: 83 Resp: 3619
Ion Ratio Lower Upper
83 100
85 76.7 45.0 83.6

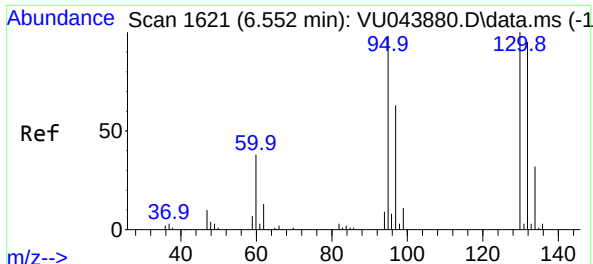


#29

1,1,1-Trichloroethane
Concen: 0.60 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043885.D
Acq: 21 May 2021 13:34

Tgt Ion: 97 Resp: 13653
Ion Ratio Lower Upper
97 100
99 67.7 51.1 76.7
61 45.9 37.0 55.4



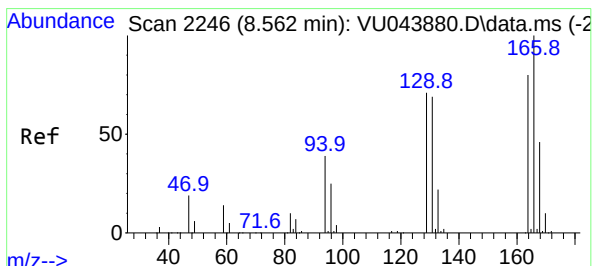
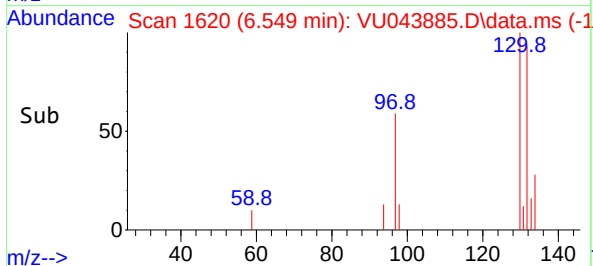
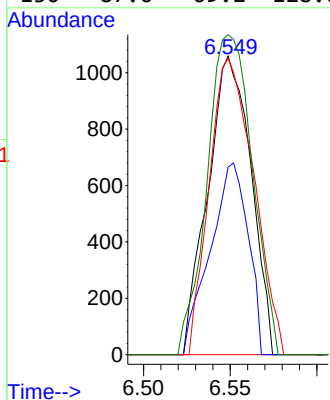
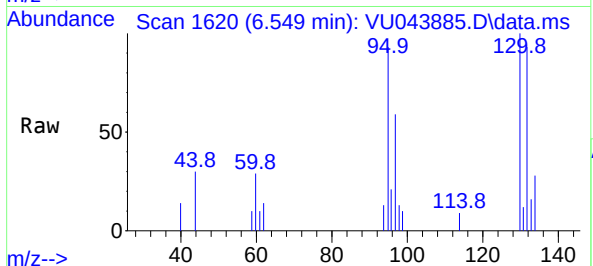


#34
Trichloroethene
Concen: 0.11 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043885.D
Acq: 21 May 2021 13:34

Instrument :
MSVOA_U
ClientSampleId :
GB409

Tgt Ion: 95 Resp: 1833

Ion	Ratio	Lower	Upper
95	100		
97	51.4	44.3	82.3
132	81.2	66.0	122.6
130	87.6	69.2	128.6



#47
Tetrachloroethene
Concen: 0.23 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043885.D
Acq: 21 May 2021 13:34

Tgt Ion: 164 Resp: 3025

Ion	Ratio	Lower	Upper
164	100		
129	90.9	64.1	119.1
131	100.8	61.2	113.8
166	135.3	87.8	163.2

