

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043865.D
 Acq On : 20 May 2021 15:14
 Operator : SY/MD
 Sample : M2459-06DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GK8DL

Quant Time: May 21 07:42:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

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

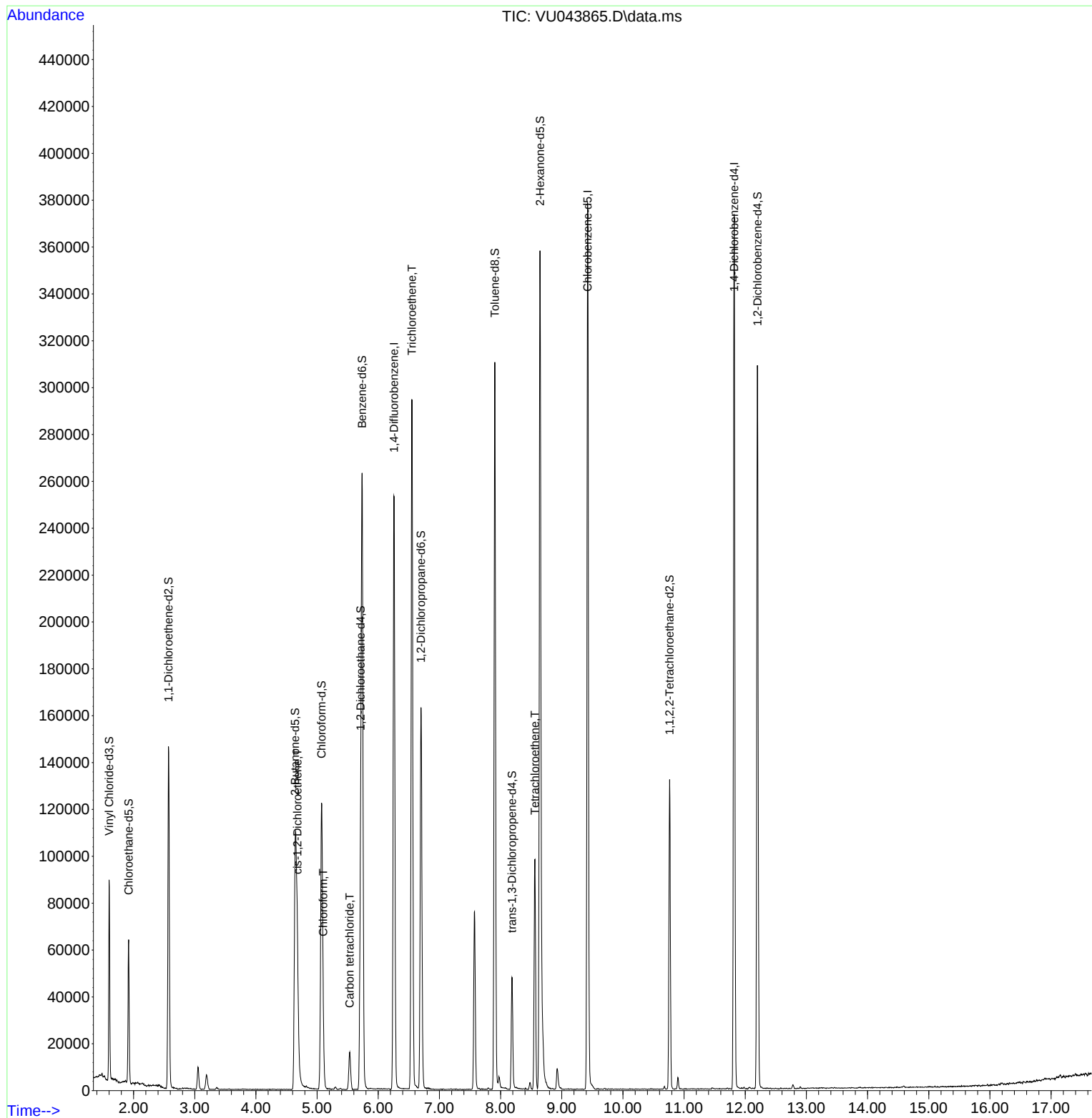
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	214107	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	222767	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	105058	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	60277	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.919	69	44005	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.571	65	27487	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.00%
20) 2-Butanone-d5	4.642	46	170041	56.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.30%
24) Chloroform-d	5.073	84	112715	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.713	65	62903	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.735	84	251645	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.700	67	82515	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.906	98	210593	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloroprop...	8.185	79	27593	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.645	63	128243	42.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.08%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	66605	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	87373	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.678	96	17267	1.11	ug/L	100
25) Chloroform	5.099	83	18774	0.71	ug/L	97
31) Carbon tetrachloride	5.533	117	11118	0.57	ug/L	100
34) Trichloroethene	6.549	95	101685	6.15	ug/L	97
47) Tetrachloroethene	8.562	164	23797	1.78	ug/L	99

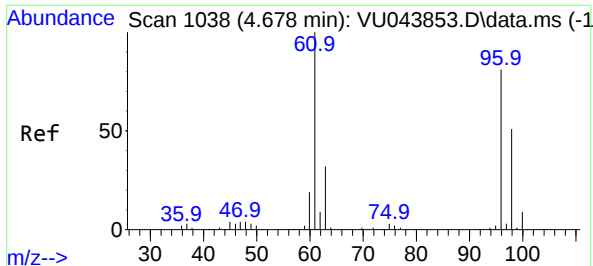
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
Data File : VU043865.D
Acq On : 20 May 2021 15:14
Operator : SY/MD
Sample : M2459-06DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0GK8DL

Quant Time: May 21 07:42:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 01:15:23 2021
Response via : Initial Calibration

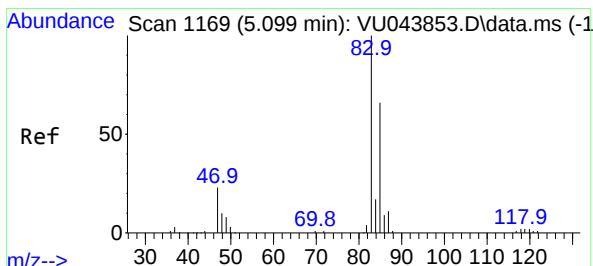
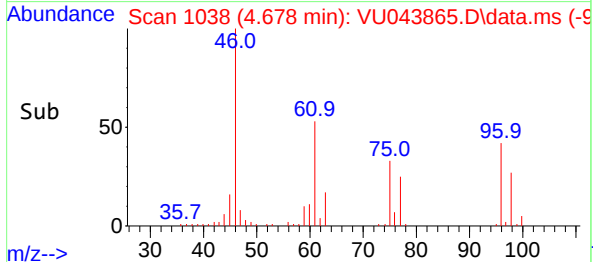
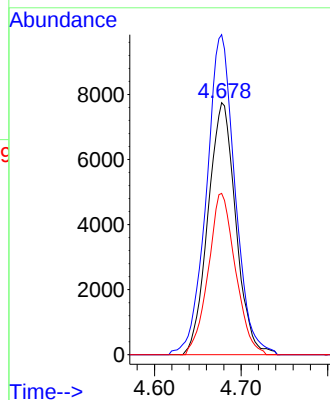
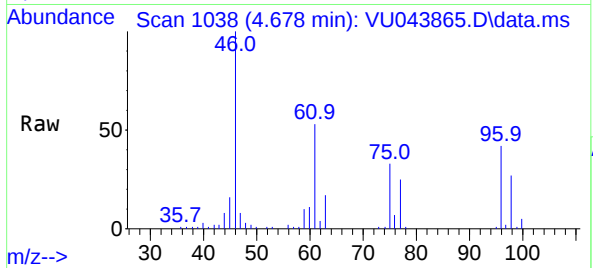




#22
cis-1,2-Dichloroethene
Concen: 1.11 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU043865.D
Acq: 20 May 2021 15:14

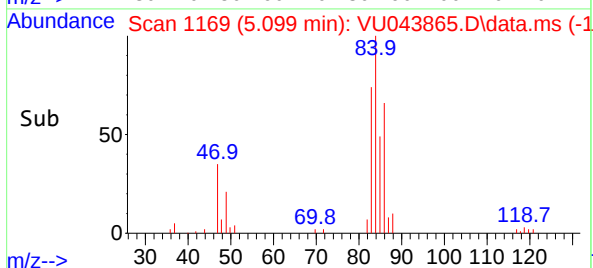
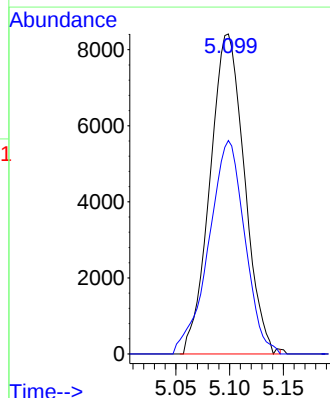
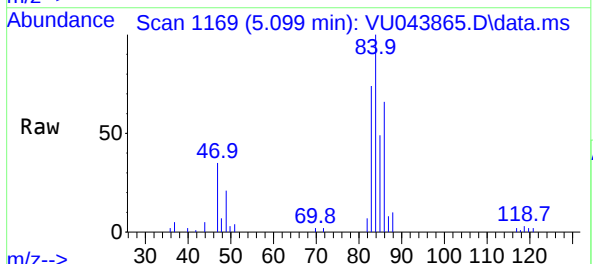
Instrument :
MSVOA_U
ClientSampleId :
C0GK8DL

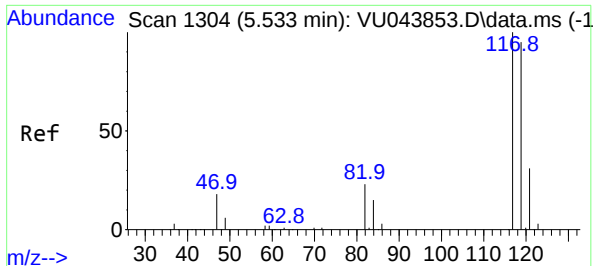
Tgt Ion: 96 Resp: 17267
Ion Ratio Lower Upper
96 100
61 127.0 89.0 165.4
98 64.0 44.9 83.3



#25
Chloroform
Concen: 0.71 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043865.D
Acq: 20 May 2021 15:14

Tgt Ion: 83 Resp: 18774
Ion Ratio Lower Upper
83 100
85 66.7 45.0 83.6

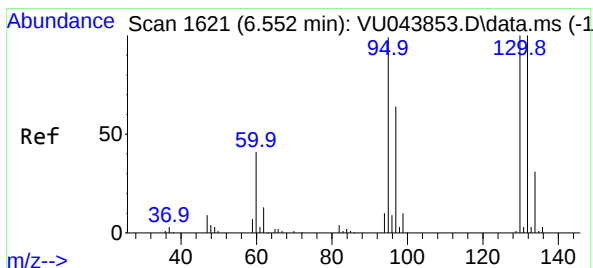
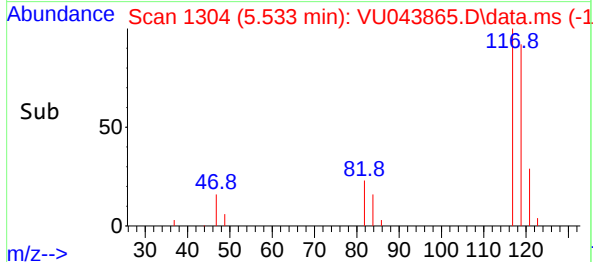
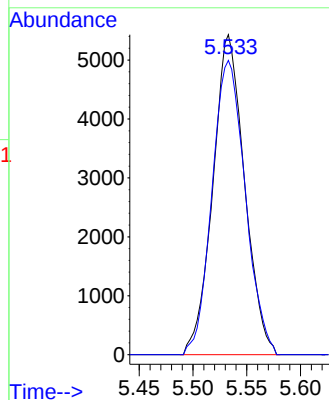
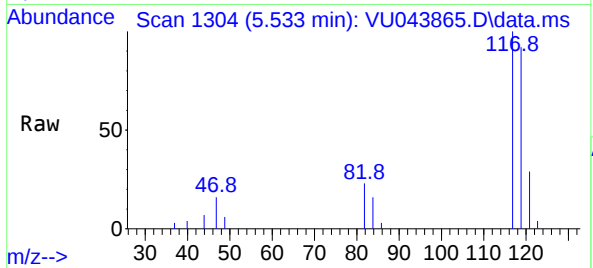




#31
Carbon tetrachloride
Concen: 0.57 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043865.D
Acq: 20 May 2021 15:14

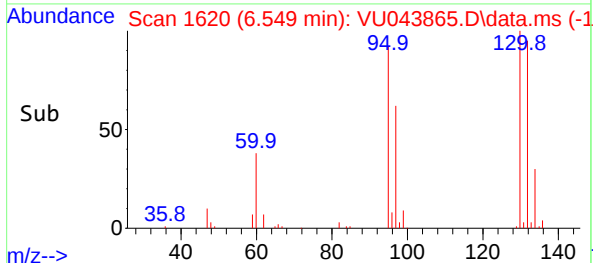
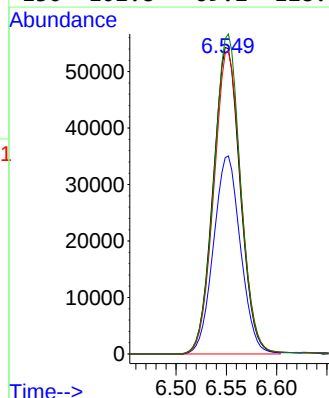
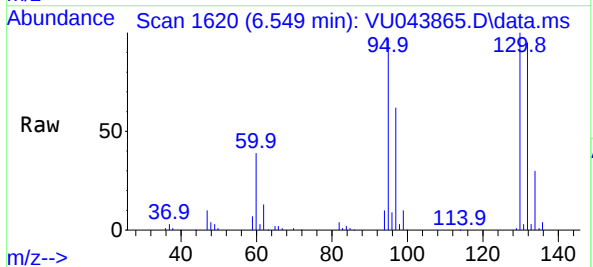
Instrument :
MSVOA_U
ClientSampleId :
C0GK8DL

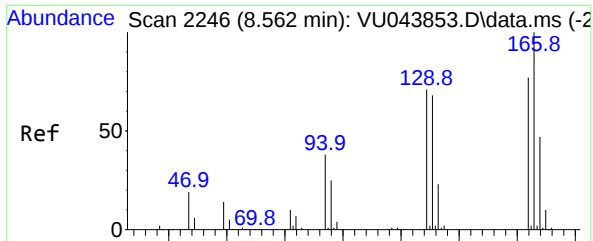
Tgt Ion:117 Resp: 11118
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.0



#34
Trichloroethene
Concen: 6.15 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043865.D
Acq: 20 May 2021 15:14

Tgt Ion: 95 Resp: 101685
Ion Ratio Lower Upper
95 100
97 64.0 44.3 82.3
132 97.9 66.0 122.6
130 102.8 69.2 128.6





#47
Tetrachloroethene
Concen: 1.78 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043865.D
Acq: 20 May 2021 15:14

Instrument :
MSVOA_U
ClientSampleId :
C0GK8DL

Tgt Ion:164 Resp: 23797

Ion	Ratio	Lower	Upper
164	100		
129	94.6	64.1	119.1
131	88.5	61.2	113.8
166	125.6	87.8	163.2

