

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047496.D
 Acq On : 11 Mar 2022 16:47
 Operator : SY/MD
 Sample : N1861-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM9

Quant Time: Mar 12 01:36:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 01:28:32 2022
 Response via : Initial Calibration

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

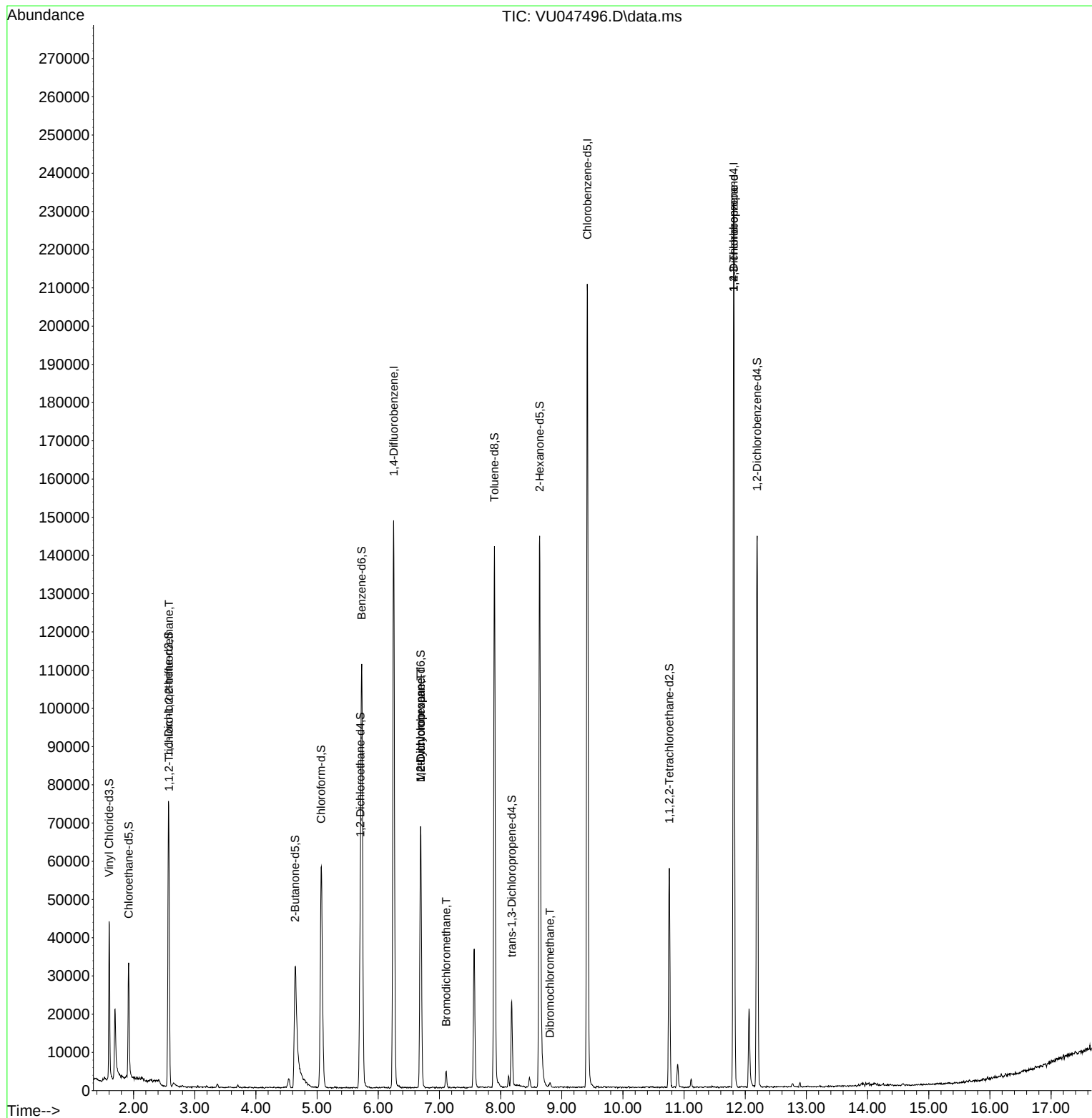
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	127084	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	126031	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29640	4.300	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.919	69	23867	4.717	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.572	65	13912	4.570	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.642	46	62595	51.009	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.020%
24) Chloroform-d	5.067	84	53095	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.706	65	27518	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.729	84	106471	4.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.694	67	33056	4.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.899	98	99312	4.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.182	79	12674	4.256	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.639	63	57270	43.661	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28585	4.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	40873	5.010	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	390	0.051	ug/L #	17
35) Methylcyclohexane	6.694	83	7826	0.545	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	3598	0.424	ug/L #	88
38) Bromodichloromethane	7.112	83	3277	0.291	ug/L #	96
49) Dibromochloromethane	8.809	129	826	0.098	ug/L	99
61) 1,2,3-Trichloropropane	11.812	75	7103	1.192	ug/L #	66

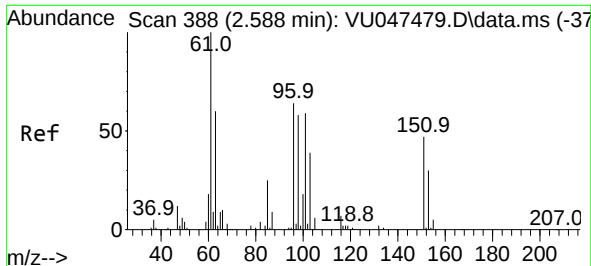
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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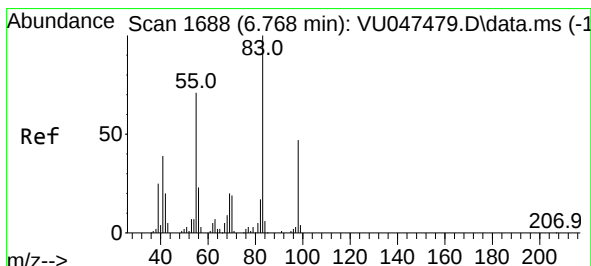
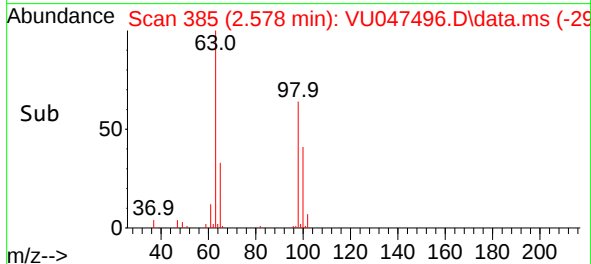
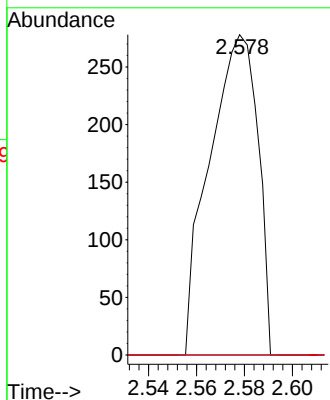
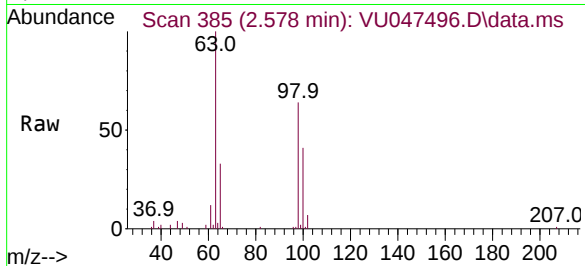




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.578 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU047496.D
Acq: 11 Mar 2022 16:47

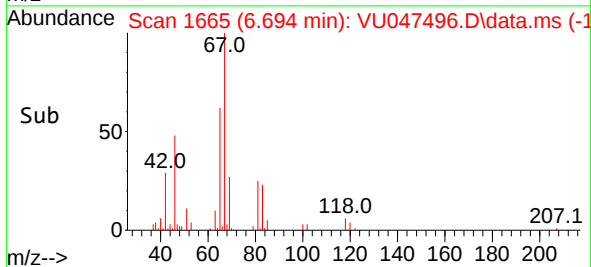
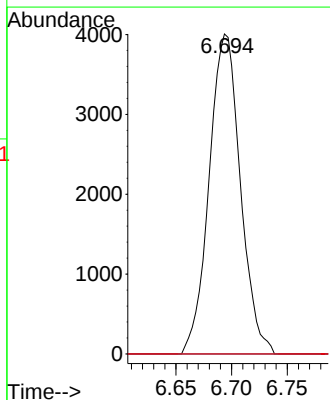
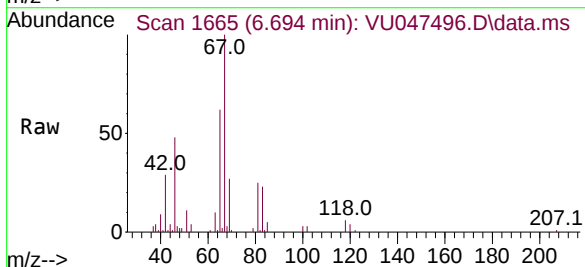
Instrument :
MSVOA_U
ClientSampleId :
YATM9

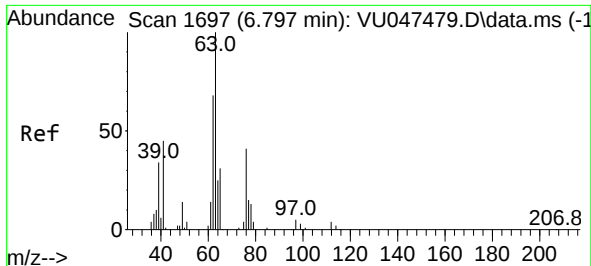
Tgt Ion:101 Resp: 390
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#35
Methylcyclohexane
Concen: 0.545 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047496.D
Acq: 11 Mar 2022 16:47

Tgt Ion: 83 Resp: 7826
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.0 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.424 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047496.D

Acq: 11 Mar 2022 16:47

Instrument :

MSVOA_U

ClientSampleId :

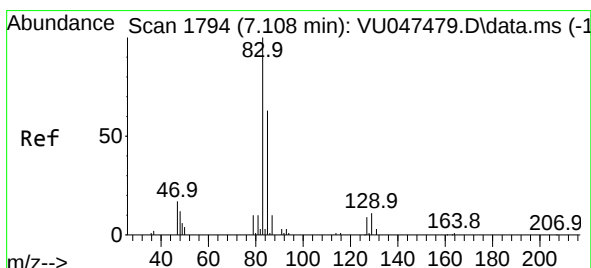
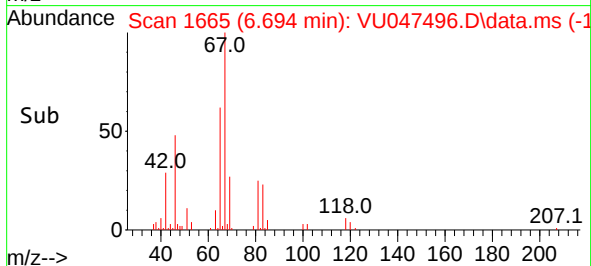
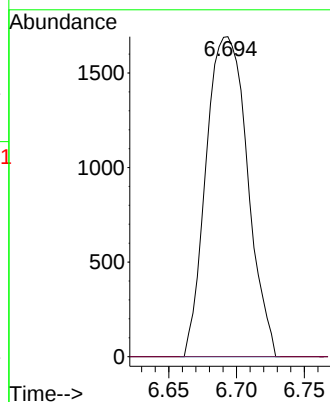
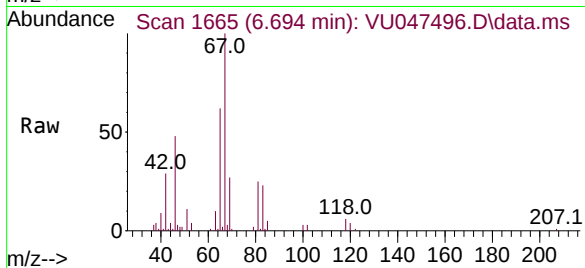
YATM9

Tgt Ion: 63 Resp: 3598

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#38

Bromodichloromethane

Concen: 0.291 ug/L

RT: 7.112 min Scan# 1795

Delta R.T. 0.003 min

Lab File: VU047496.D

Acq: 11 Mar 2022 16:47

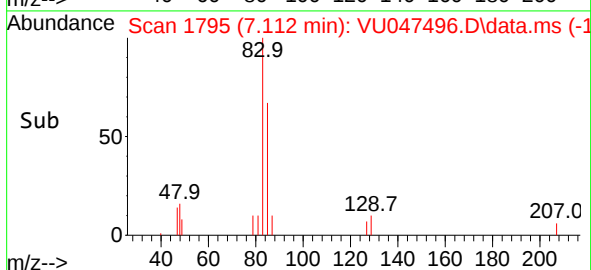
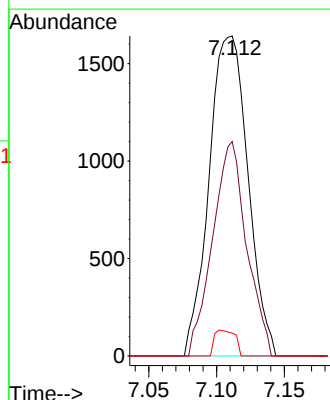
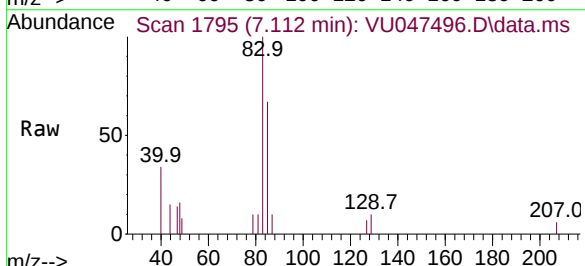
Tgt Ion: 83 Resp: 3277

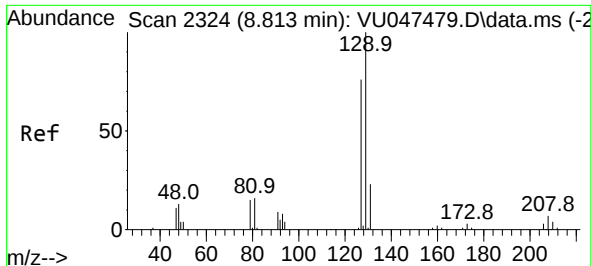
Ion Ratio Lower Upper

83 100

85 67.0 45.0 83.6

127 7.2 7.4 11.0#

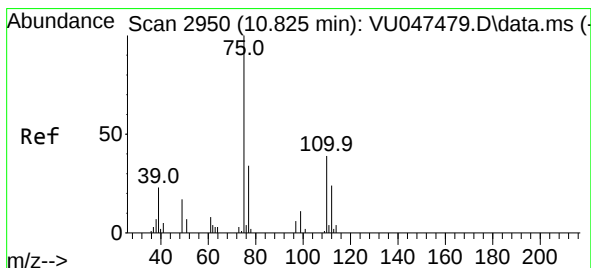
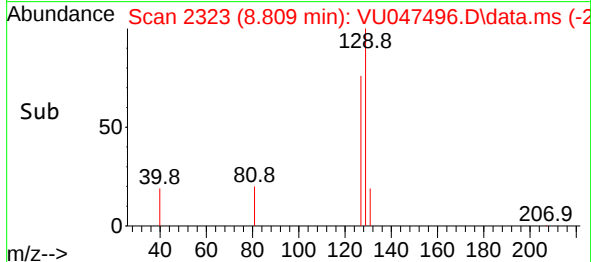
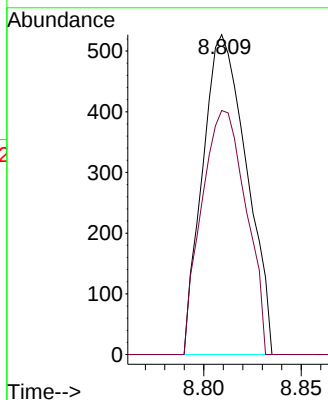
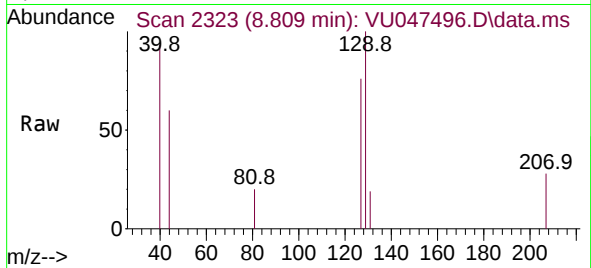




#49
Dibromochloromethane
Concen: 0.098 ug/L
RT: 8.809 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047496.D
Acq: 11 Mar 2022 16:47

Instrument :
MSVOA_U
ClientSampleId :
YATM9

Tgt Ion:129 Resp: 826
Ion Ratio Lower Upper
129 100
127 76.3 52.6 97.8



#61
1,2,3-Trichloropropane
Concen: 1.192 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047496.D
Acq: 11 Mar 2022 16:47

Tgt Ion: 75 Resp: 7103
Ion Ratio Lower Upper
75 100
110 1.0 31.0 46.4#
77 32.4 26.2 39.4

