

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052091.D
 Acq On : 23 Nov 2022 16:08
 Operator : JC/MD
 Sample : N5685-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 04:14:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:13:15 2022
 Response via : Initial Calibration

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

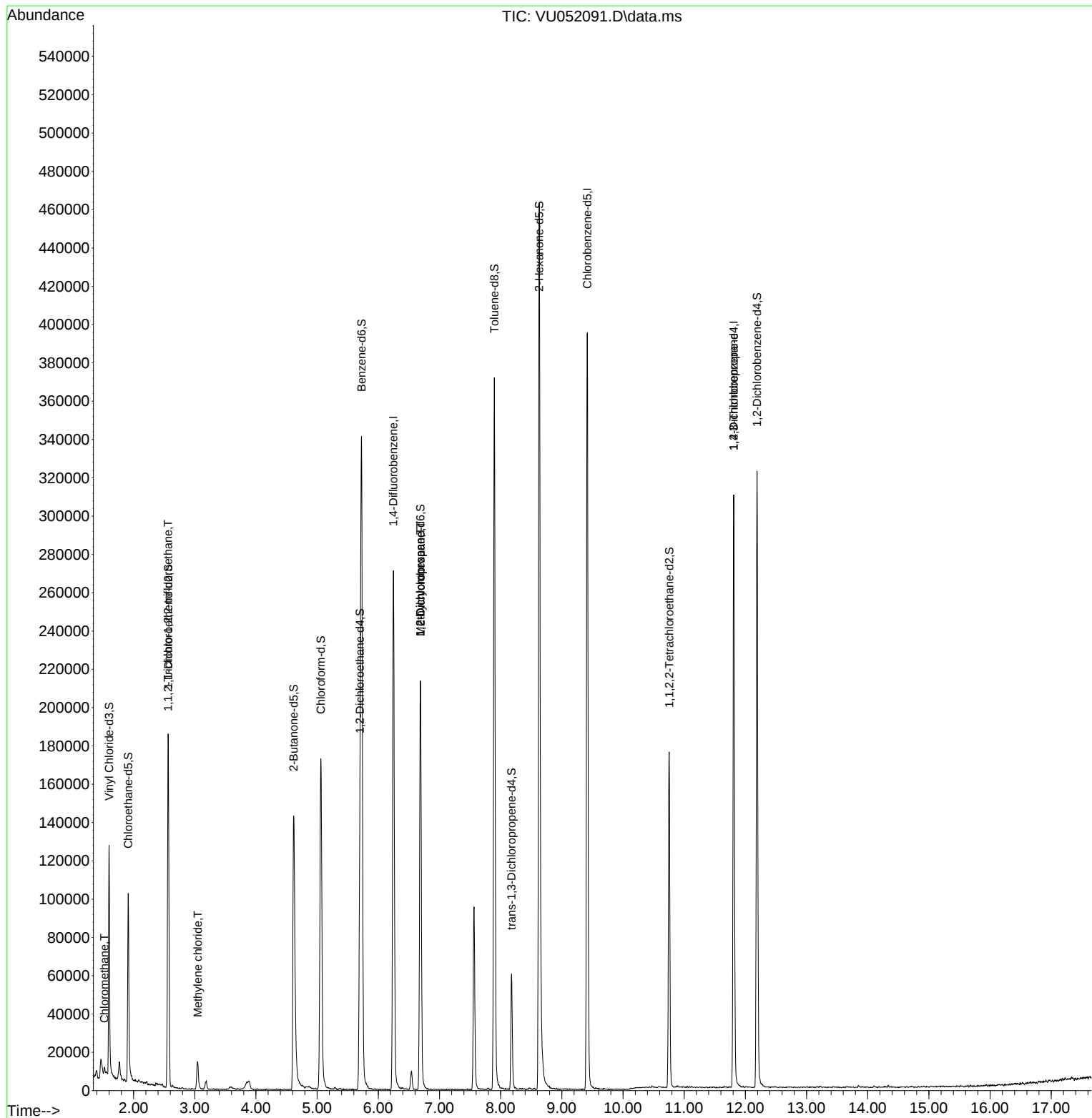
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	230210	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	236276	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84229	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	92030	4.110	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.912	69	84028	4.831	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.565	65	34448	4.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.617	46	206481	50.871	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.740%
24) Chloroform-d	5.060	84	167999	5.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.700	65	85657	5.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.726	84	336748	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.687	67	110824	5.105	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.896	98	261381	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.179	79	33928	4.289	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.629	63	159935	47.706	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.420%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	89769	4.769	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	89888	5.574	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	3280	0.126	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	986	0.059	ug/L #	20
16) Methylene chloride	3.047	84	7950	0.352	ug/L	93
35) Methylcyclohexane	6.687	83	24027	0.871	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	10875	0.546	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10036	1.041	ug/L #	69

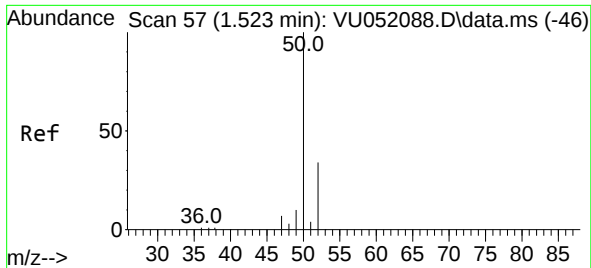
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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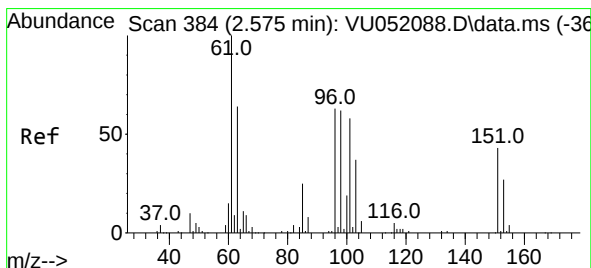
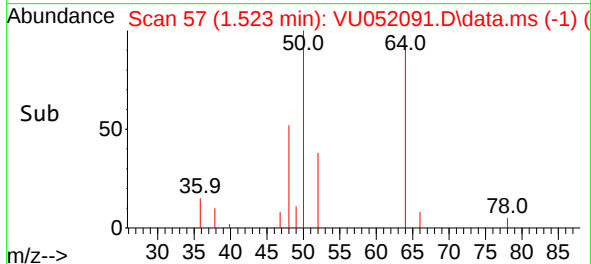
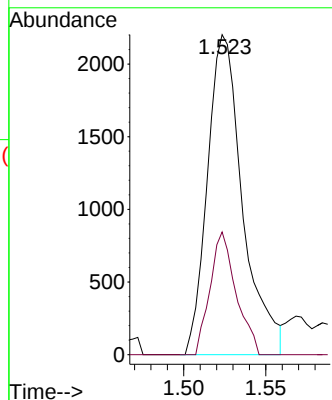
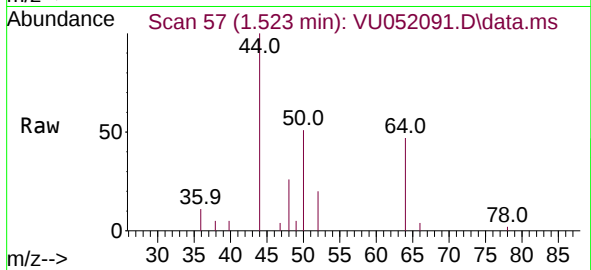




#3
Chloromethane
Concen: 0.126 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052091.D
Acq: 23 Nov 2022 16:08

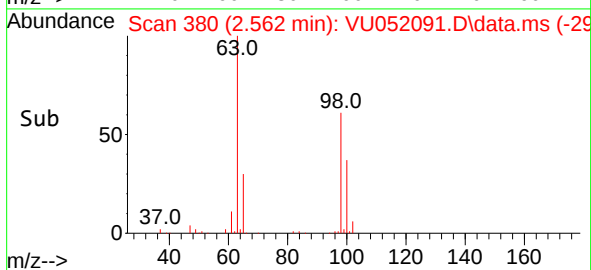
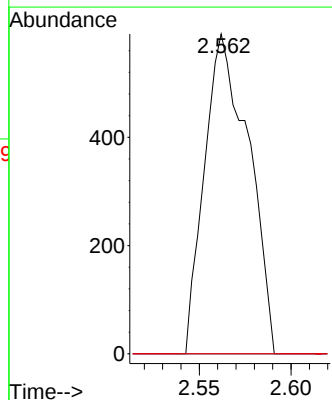
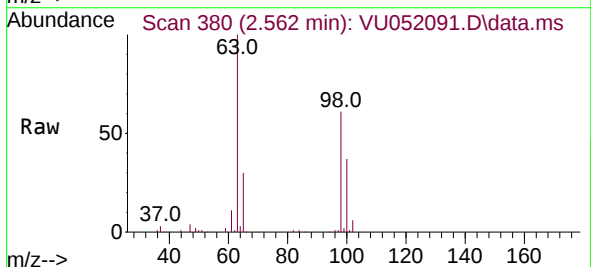
Instrument :
MSVOA_U
ClientSampleId :

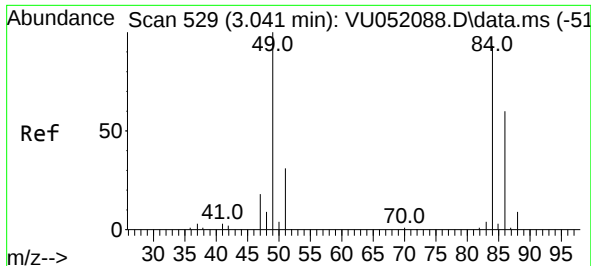
Tgt Ion: 50 Resp: 3280
Ion Ratio Lower Upper
50 100
52 38.3 23.4 43.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU052091.D
Acq: 23 Nov 2022 16:08

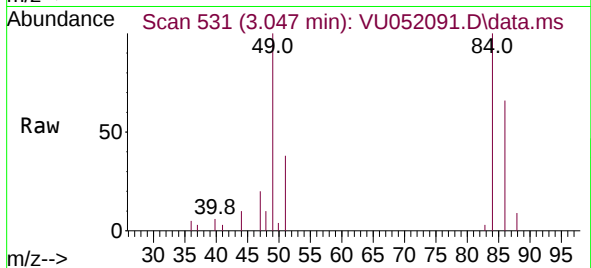
Tgt Ion: 101 Resp: 986
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



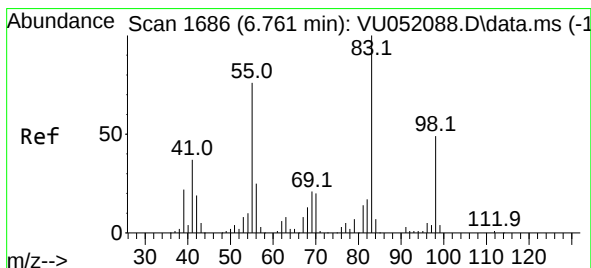
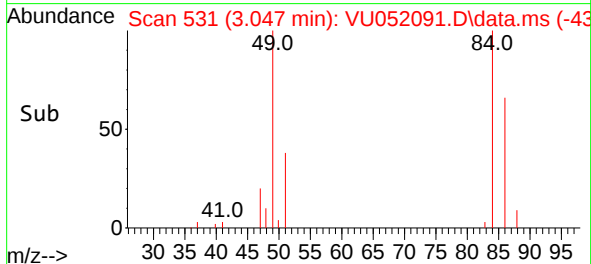
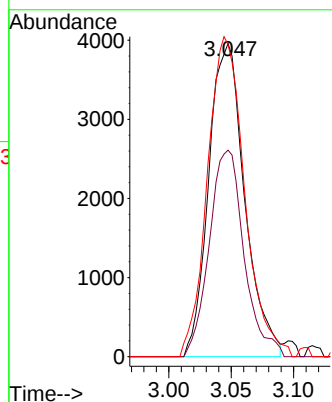


#16
Methylene chloride
Concen: 0.352 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU052091.D
Acq: 23 Nov 2022 16:08

Instrument :
MSVOA_U
ClientSampleId :

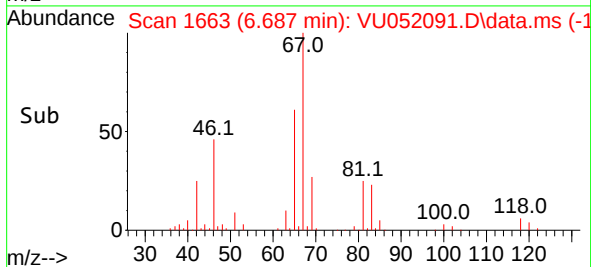
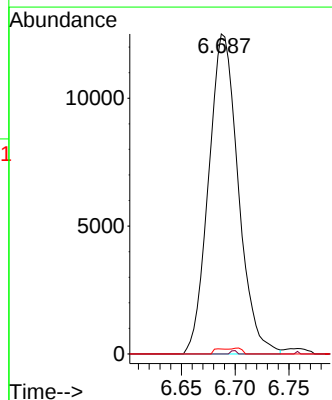
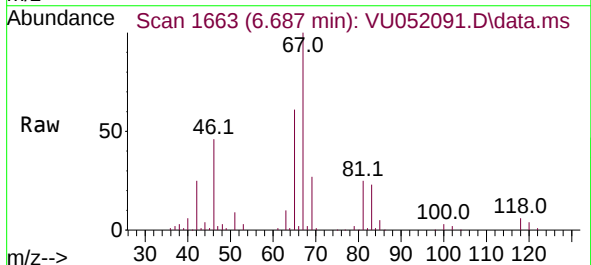


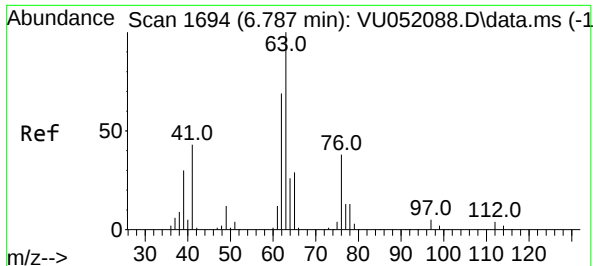
Tgt Ion: 84 Resp: 7950
Ion Ratio Lower Upper
84 100
86 66.0 43.8 81.4
49 99.7 75.9 141.1



#35
Methylcyclohexane
Concen: 0.871 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052091.D
Acq: 23 Nov 2022 16:08

Tgt Ion: 83 Resp: 24027
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.8 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.546 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052091.D

Acq: 23 Nov 2022 16:08

Instrument :

MSVOA_U

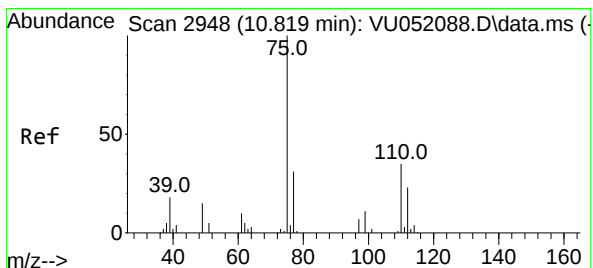
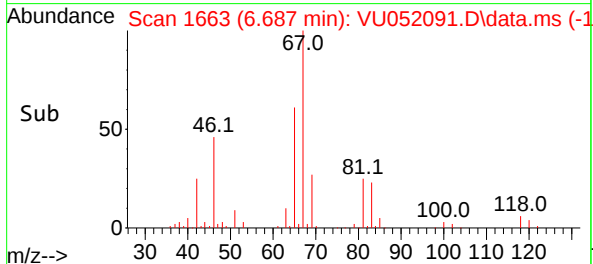
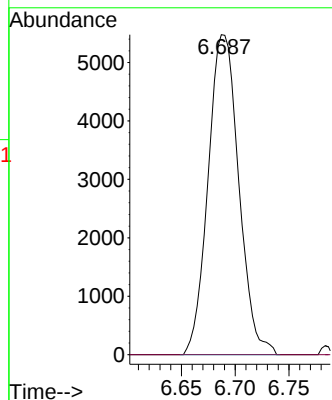
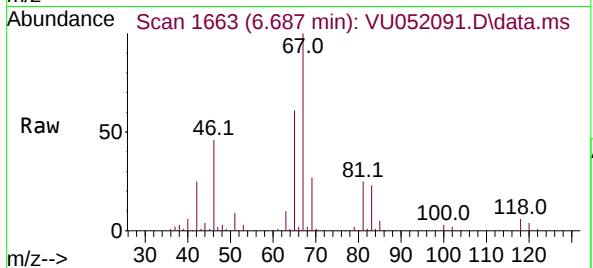
ClientSampleId :

Tgt Ion: 63 Resp: 10875

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.041 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052091.D

Acq: 23 Nov 2022 16:08

Tgt Ion: 75 Resp: 10036

Ion Ratio Lower Upper

75 100

110 2.1 28.3 42.5#

77 31.4 26.2 39.2

