

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047310.D
 Acq On : 03 Mar 2022 12:20
 Operator : SY/MD
 Sample : N1745-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Mar 04 01:54:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 01:50:04 2022
 Response via : Initial Calibration

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

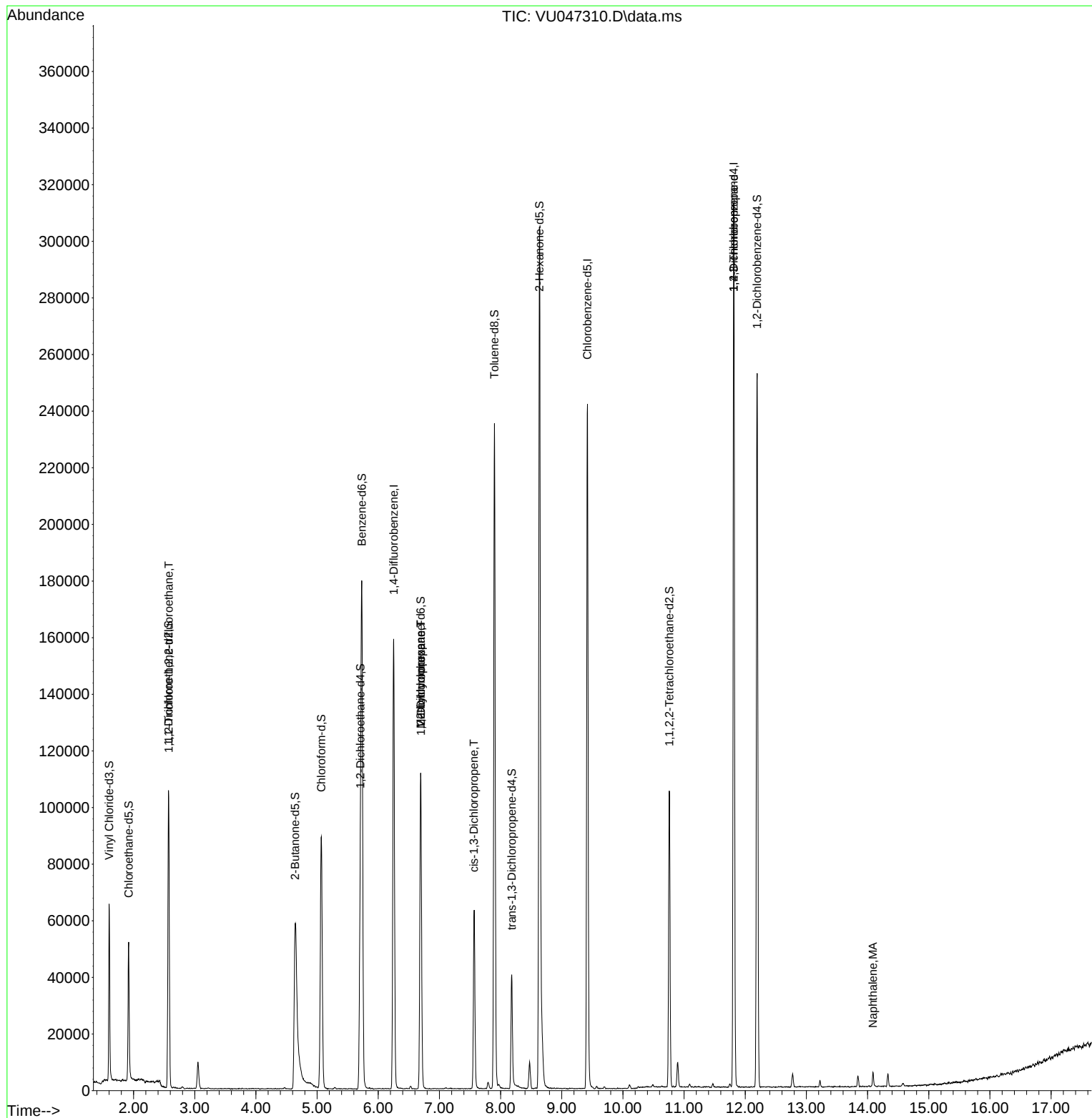
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	137561	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	140341	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	84930	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	44790	3.855	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.919	69	37718	4.096	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.572	65	19363	4.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.642	46	133270	47.992	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.980%
24) Chloroform-d	5.070	84	83837	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.706	65	46035	4.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	5.732	84	169751	4.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.694	67	54226	4.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.899	98	159492	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.182	79	22692	4.012	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.636	63	123236	41.380	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.760%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	51074	4.504	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	70131	4.602	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	591	0.063	ug/L #	21
35) Methylcyclohexane	6.694	83	12755	0.711	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	5618	0.545	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1485	0.093	ug/L #	67
61) 1,2,3-Trichloropropane	11.812	75	9690	1.195	ug/L #	67
71) Naphthalene	14.089	128	4525	0.119	ug/L	97

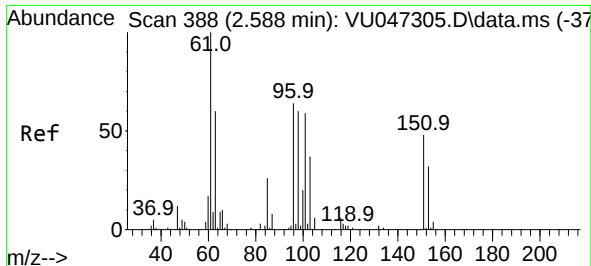
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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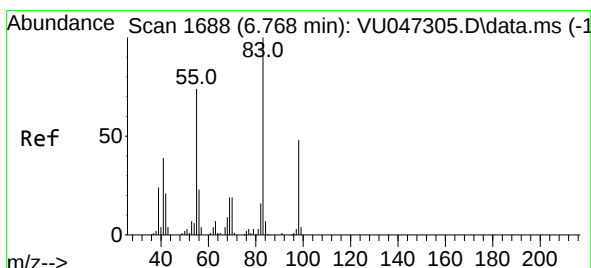
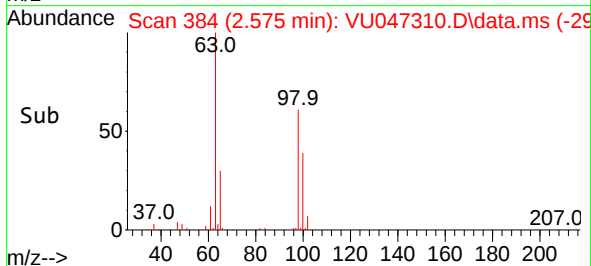
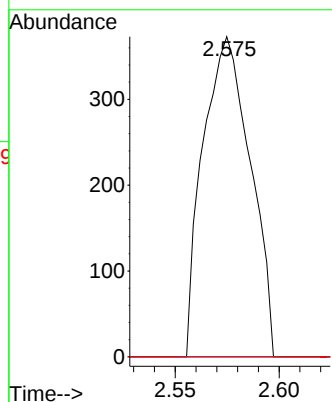
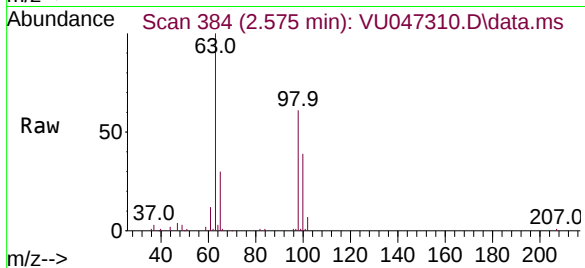




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.575 min Scan# 388
Delta R.T. -0.013 min
Lab File: VU047310.D
Acq: 03 Mar 2022 12:20

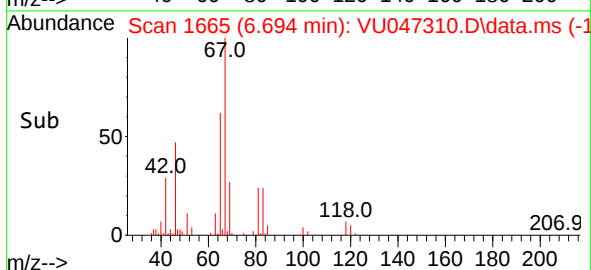
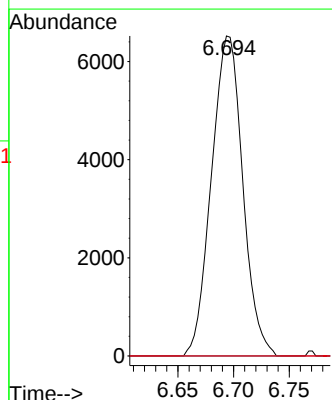
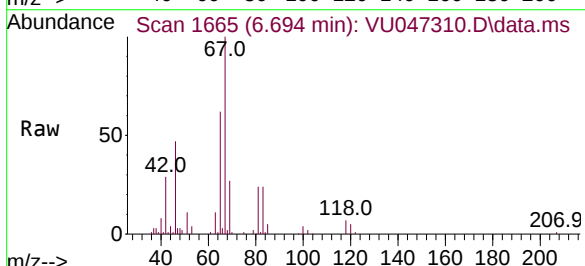
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

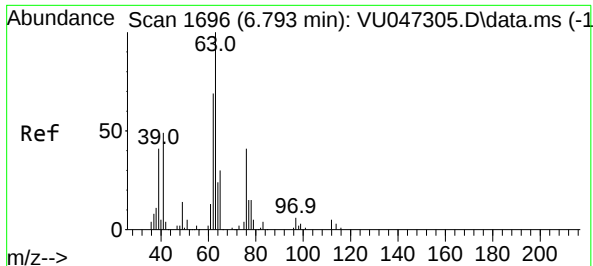
Tgt Ion:101 Resp: 591
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047310.D
Acq: 03 Mar 2022 12:20

Tgt Ion: 83 Resp: 12755
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU047310.D

Acq: 03 Mar 2022 12:20

Instrument :

MSVOA_U

ClientSampleId :

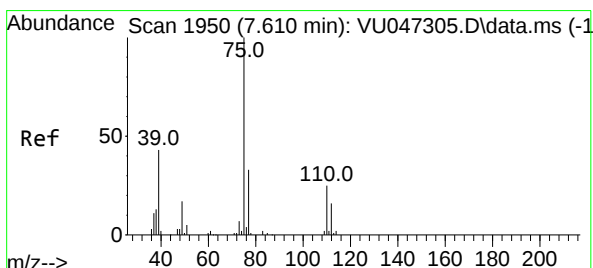
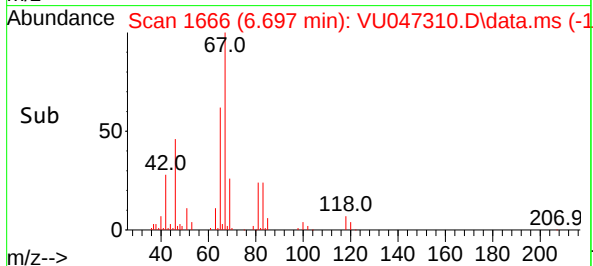
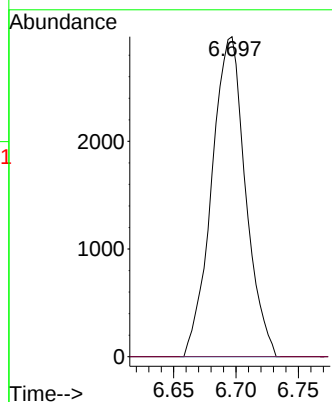
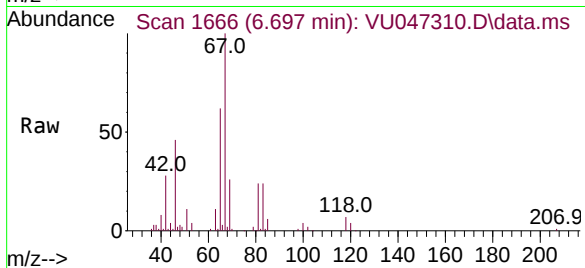
VHBLK001

Tgt Ion: 63 Resp: 5618

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047310.D

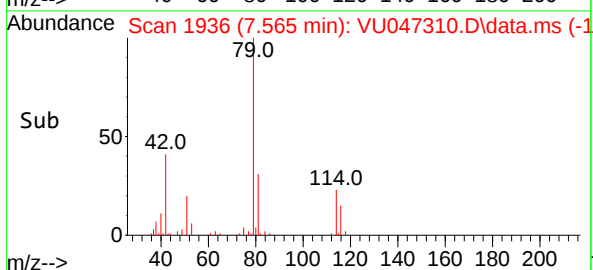
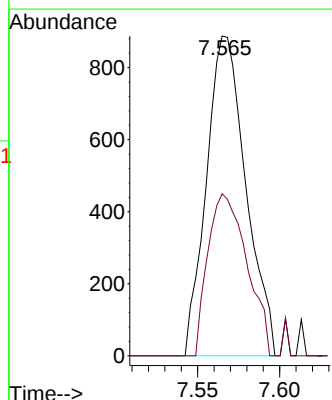
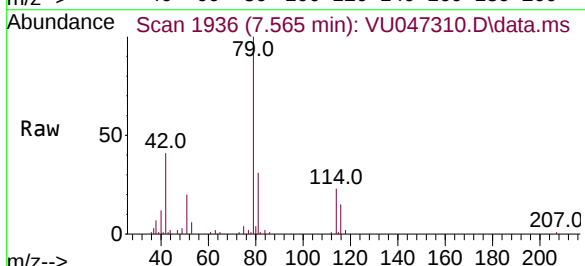
Acq: 03 Mar 2022 12:20

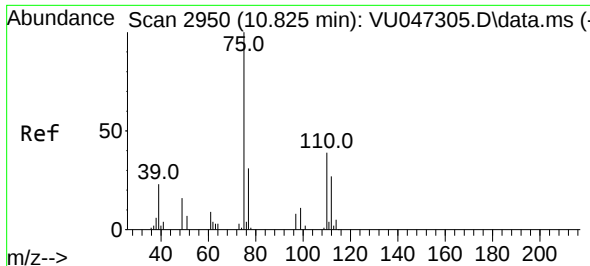
Tgt Ion: 75 Resp: 1485

Ion Ratio Lower Upper

75 100

77 50.7 22.5 41.9#

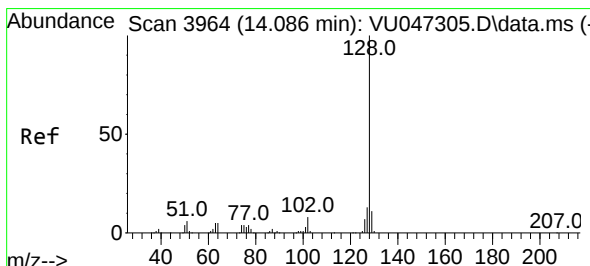
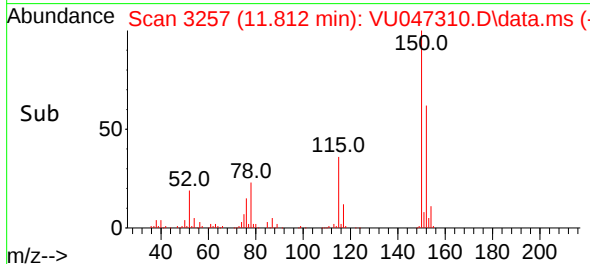
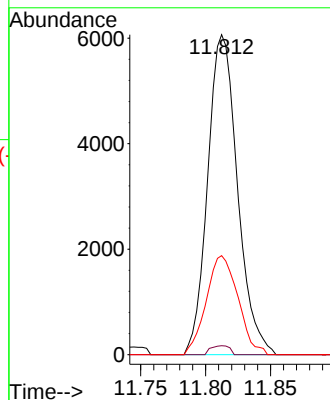
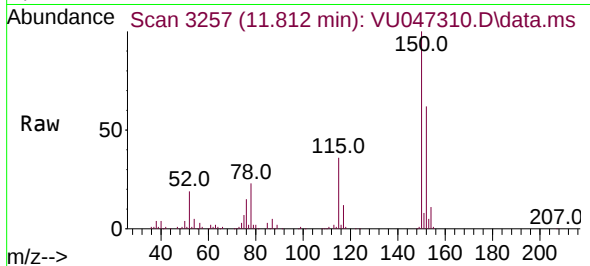




#61
1,2,3-Trichloropropane
Concen: 1.195 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU047310.D
Acq: 03 Mar 2022 12:20

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 9690
Ion Ratio Lower Upper
75 100
110 1.8 29.9 44.9#
77 32.9 25.5 38.3



#71
Naphthalene
Concen: 0.119 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU047310.D
Acq: 03 Mar 2022 12:20

Tgt Ion: 128 Resp: 4525
Ion Ratio Lower Upper
128 100
129 10.3 8.4 12.6
127 11.0 10.2 15.2

