

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047307.D
 Acq On : 03 Mar 2022 11:03
 Operator : SY/MD
 Sample : N1745-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB1

Quant Time: Mar 04 01:53:37 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

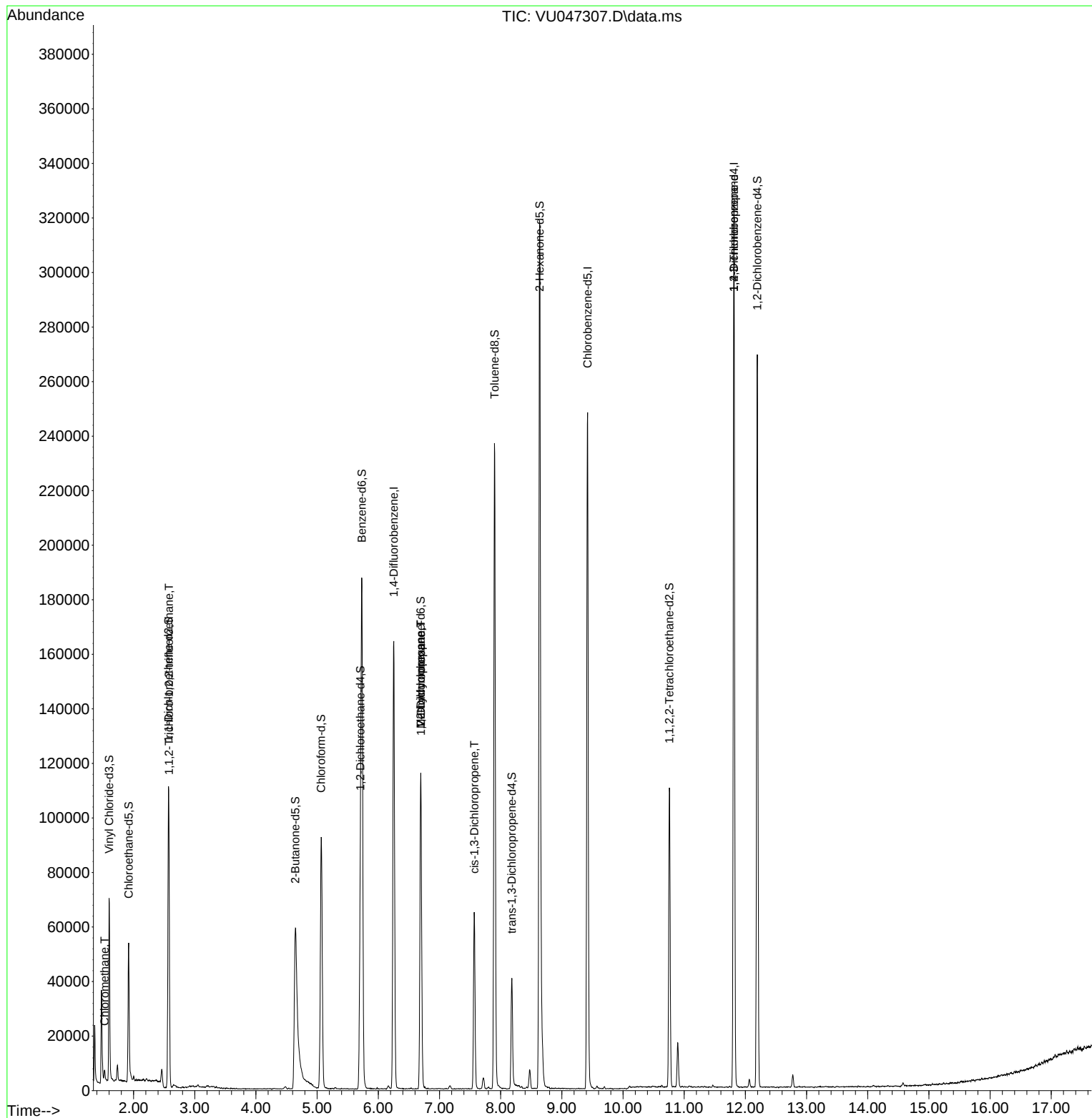
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	140467	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	144694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	47157	3.975	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.919	69	39061	4.155	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.572	65	20381	4.154	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.000%	
20) 2-Butanone-d5	4.645	46	143343	50.552	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.100%	
24) Chloroform-d	5.067	84	86135	4.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.707	65	49102	4.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	5.732	84	174860	4.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.694	67	55719	4.331	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.899	98	165147	4.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.182	79	23417	4.016	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.636	63	129082	42.039	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.080%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53646	4.588	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	72995	4.546	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
3) Chloromethane	1.527	50	2879	0.223	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	555	0.058	ug/L #	21
35) Methylcyclohexane	6.694	83	13110	0.708	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	5985	0.563	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1587	0.096	ug/L #	57
61) 1,2,3-Trichloropropane	11.812	75	9377	1.097	ug/L #	67

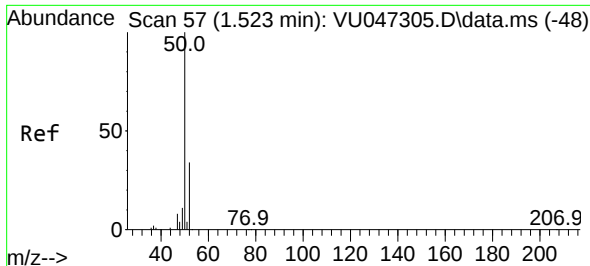
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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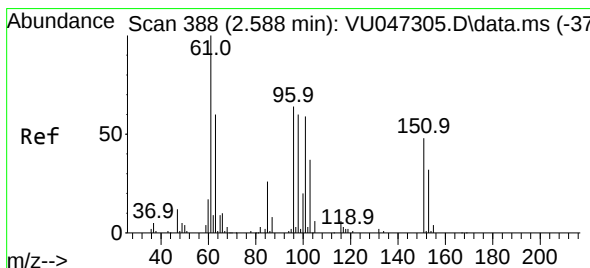
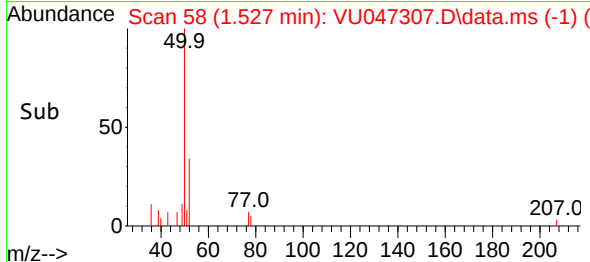
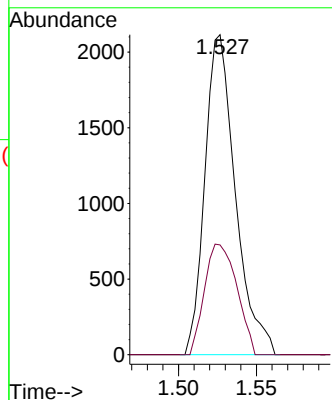
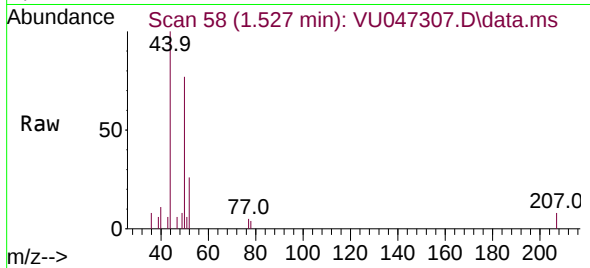




#3
Chloromethane
Concen: 0.223 ug/L
RT: 1.527 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU047307.D
Acq: 03 Mar 2022 11:03

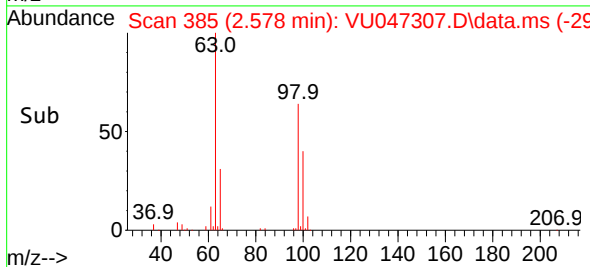
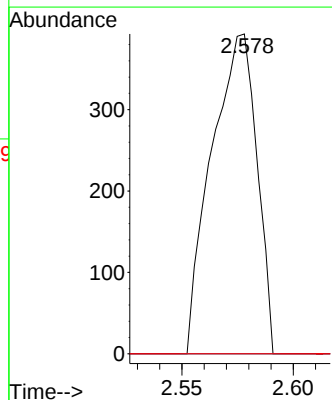
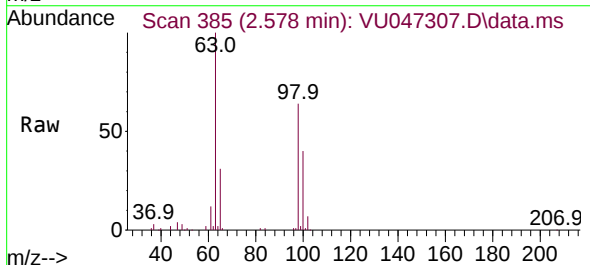
Instrument :
MSVOA_U
ClientSampleId :
H0AB1

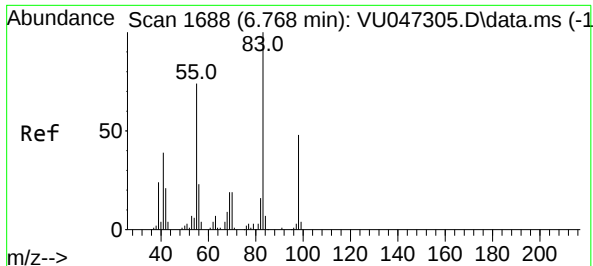
Tgt Ion: 50 Resp: 2879
Ion Ratio Lower Upper
50 100
52 34.3 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU047307.D
Acq: 03 Mar 2022 11:03

Tgt Ion: 101 Resp: 555
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#

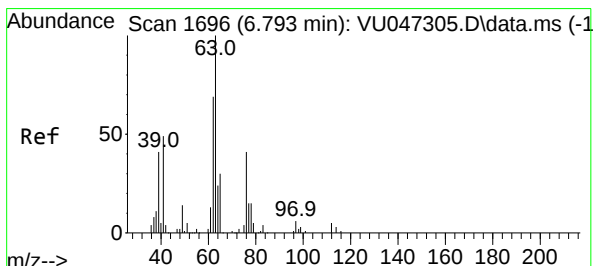
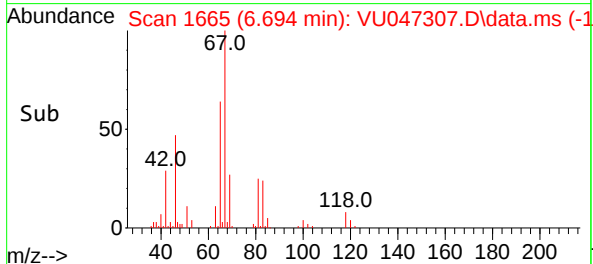
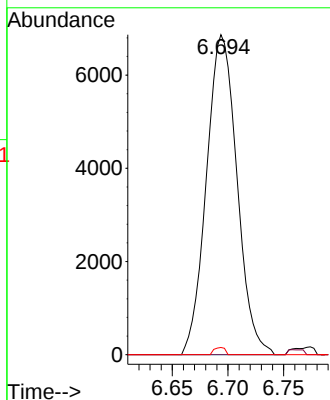
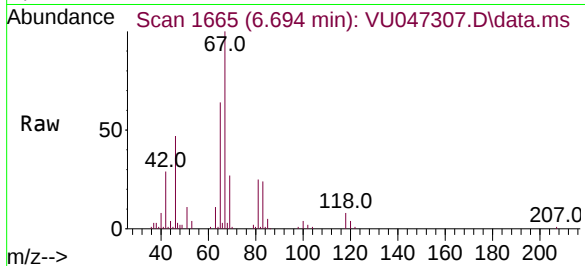




#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047307.D
Acq: 03 Mar 2022 11:03

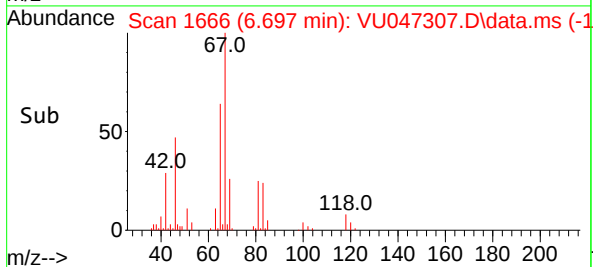
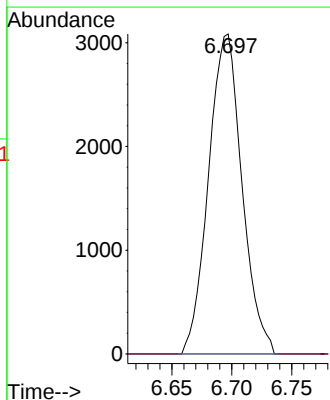
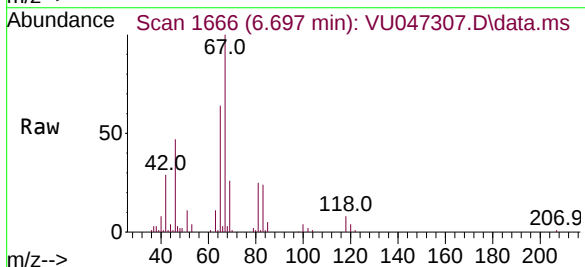
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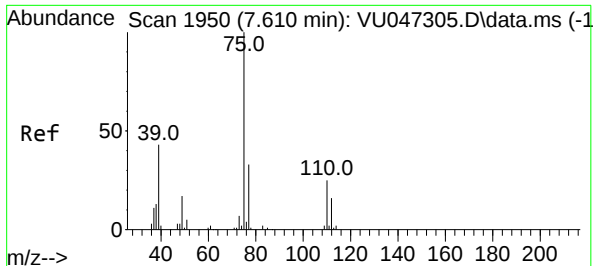
Tgt Ion: 83 Resp: 13110
Ion Ratio Lower Upper
83 100
55 0.8 61.9 92.9#
98 0.8 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.096 min
Lab File: VU047307.D
Acq: 03 Mar 2022 11:03

Tgt Ion: 63 Resp: 5985
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.571 min Scan# 11

Delta R.T. -0.039 min

Lab File: VU047307.D

Acq: 03 Mar 2022 11:03

Instrument :

MSVOA_U

ClientSampleId :

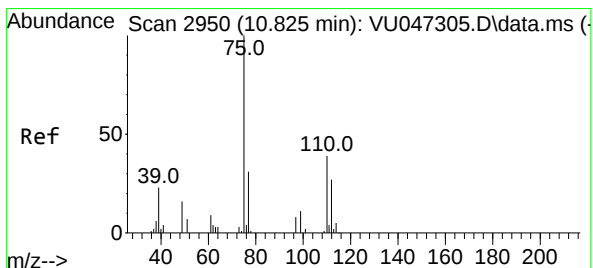
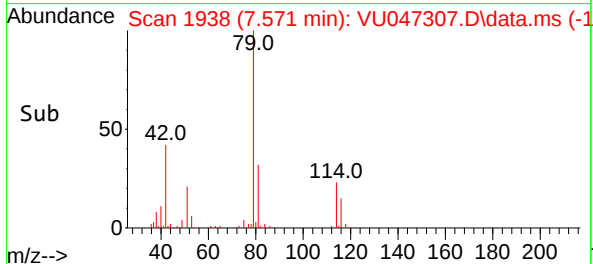
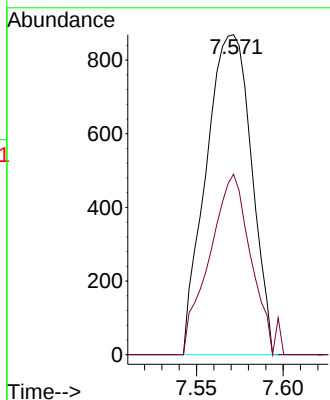
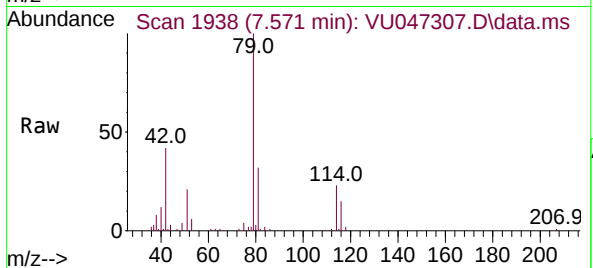
H0AB1

Tgt Ion: 75 Resp: 1587

Ion Ratio Lower Upper

75 100

77 56.4 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.097 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047307.D

Acq: 03 Mar 2022 11:03

Tgt Ion: 75 Resp: 9377

Ion Ratio Lower Upper

75 100

110 1.7 29.9 44.9#

77 33.4 25.5 38.3

