

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
 Data File : VU047291.D
 Acq On : 02 Mar 2022 15:15
 Operator : SY/MD
 Sample : N1736-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 23:57:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 02 23:54:47 2022
 Response via : Initial Calibration

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

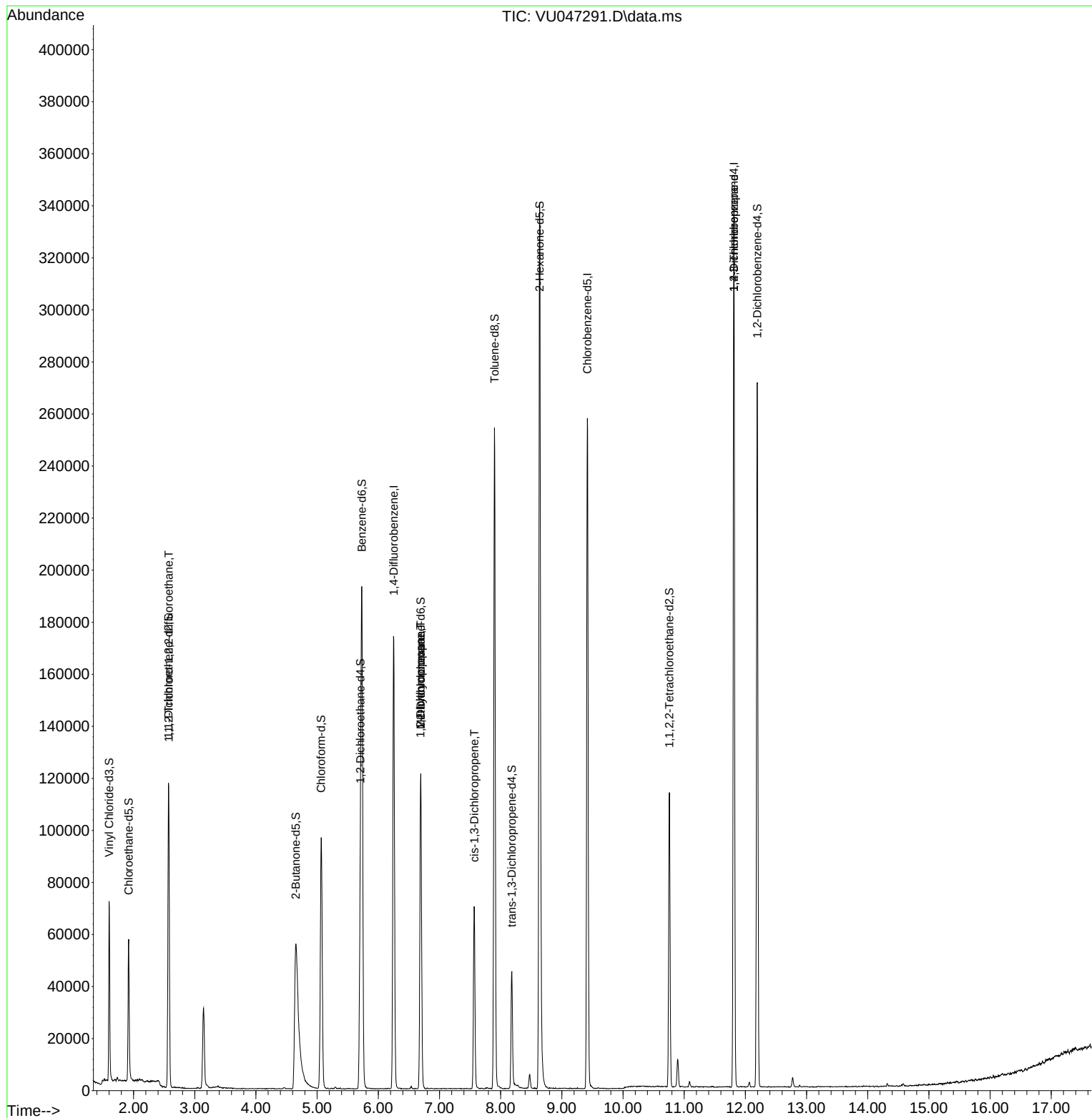
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	149522	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	150505	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93149	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	49671	3.933	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.919	69	40737	4.070	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.571	65	21124	4.045	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.652	46	149087	49.393	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.780%
24) Chloroform-d	5.067	84	90029	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.706	65	50756	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.732	84	183832	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.694	67	58013	4.335	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.899	98	172528	4.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.182	79	25303	4.171	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.636	63	135341	42.375	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.760%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54565	4.486	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	74236	4.442	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	614	0.060	ug/L #	21
35) Methylcyclohexane	6.694	83	13511	0.702	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	6449	0.583	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1596	0.093	ug/L #	45
61) 1,2,3-Trichloropropane	11.812	75	9933	1.117	ug/L #	67

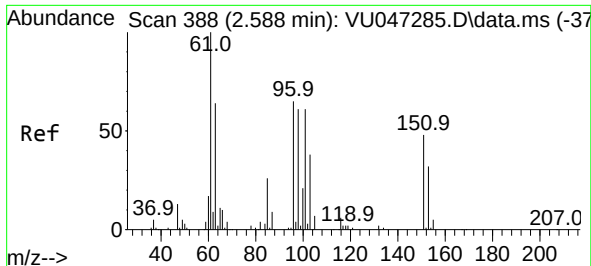
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.060 ug/L

RT: 2.575 min Scan# 388

Delta R.T. -0.013 min

Lab File: VU047291.D

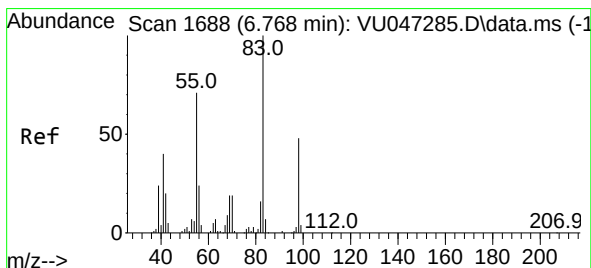
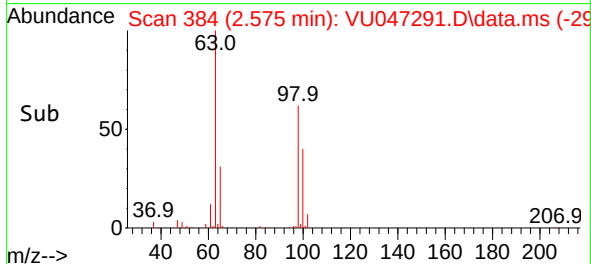
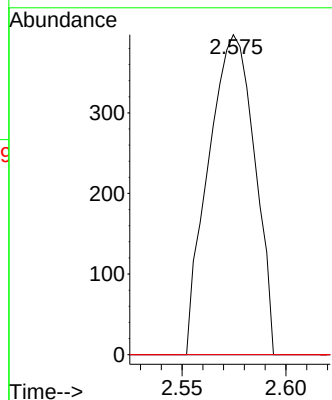
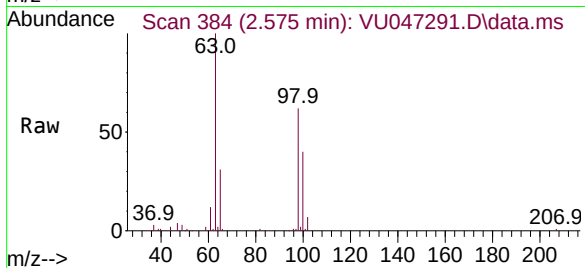
Acq: 02 Mar 2022 15:15

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	614
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#



#35

Methylcyclohexane

Concen: 0.702 ug/L

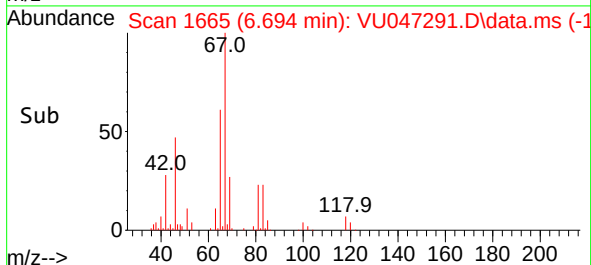
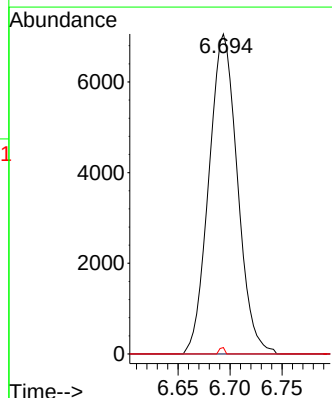
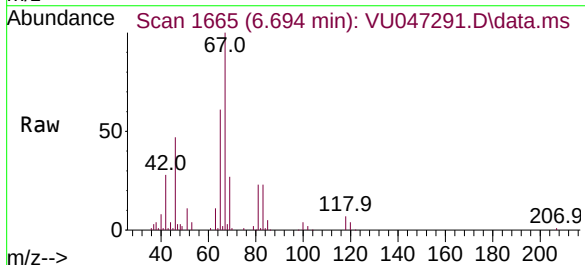
RT: 6.694 min Scan# 1665

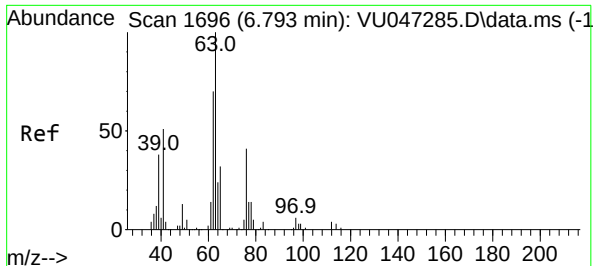
Delta R.T. -0.074 min

Lab File: VU047291.D

Acq: 02 Mar 2022 15:15

Tgt Ion:	83	Resp:	13511
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.4	39.0	58.6#





#37

1,2-Dichloropropane

Concen: 0.583 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

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Instrument :

MSVOA_U

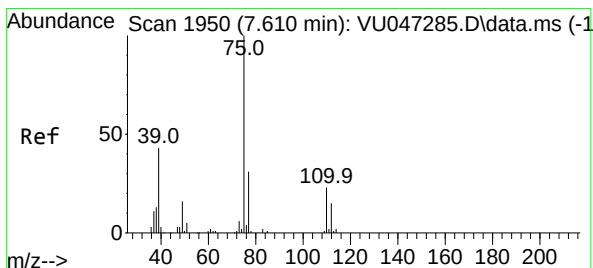
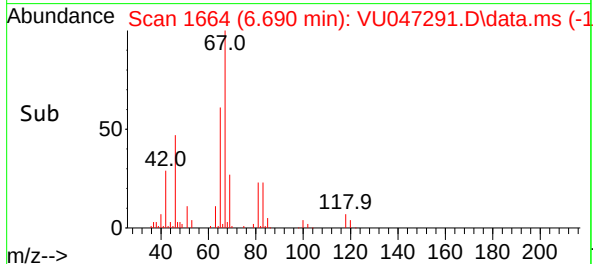
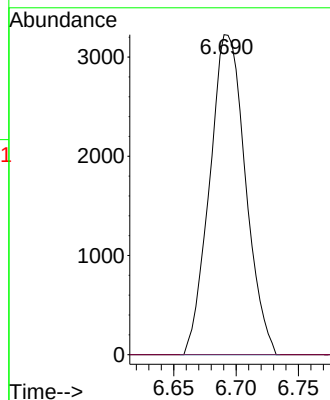
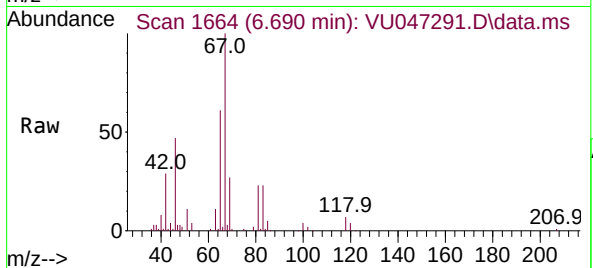
ClientSampleId :

Tgt Ion: 63 Resp: 6449

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047291.D

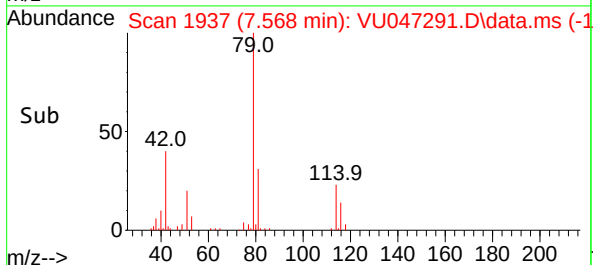
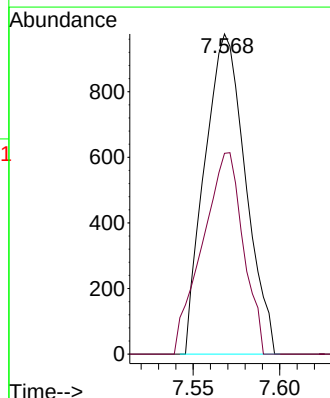
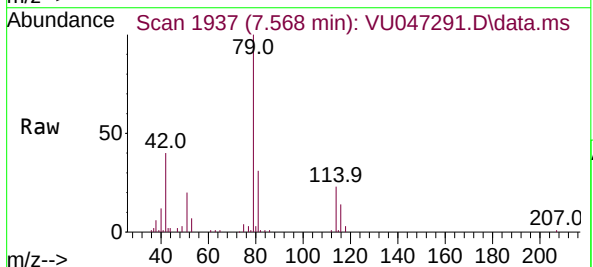
Acq: 02 Mar 2022 15:15

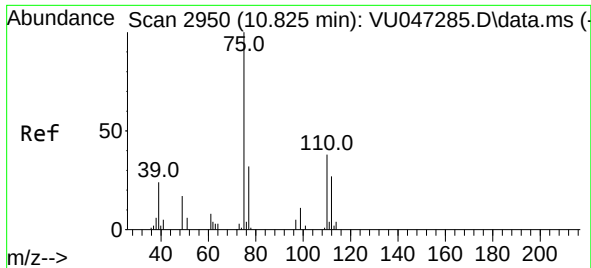
Tgt Ion: 75 Resp: 1596

Ion Ratio Lower Upper

75 100

77 62.7 22.5 41.9#





#61

1,2,3-Trichloropropane

Concen: 1.117 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

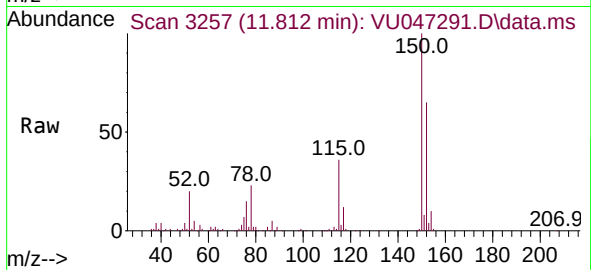
Lab File: VU047291.D

Acq: 02 Mar 2022 15:15

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 9933

Ion Ratio Lower Upper

75 100

110 2.2 29.9 44.9#

77 34.0 25.5 38.3

