

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020422\
 Data File : VU047047.D
 Acq On : 04 Feb 2022 15:33
 Operator : SY/MD
 Sample : N1328-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 05 01:34:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 05 01:18:17 2022
 Response via : Initial Calibration

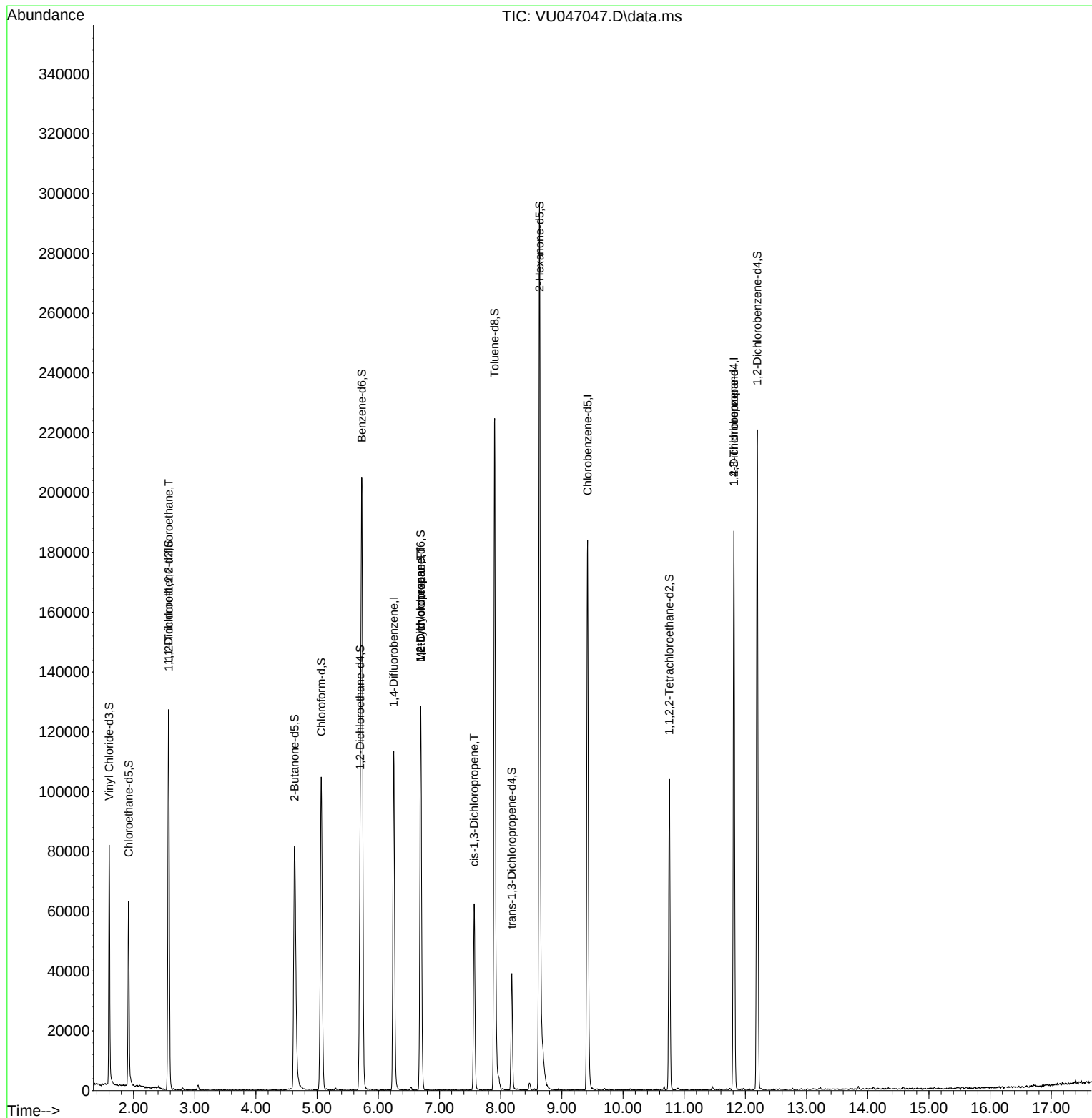
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	96857	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	111525	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	49954	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.600	65	62182	5.004	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.000%	
7) Chloroethane-d5		1.919	69	47830	4.986	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2		2.571	65	23939	5.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.600%	
20) 2-Butanone-d5		4.632	46	127813	51.445	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.900%	
24) Chloroform-d		5.070	84	100133	5.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4		5.703	65	52243	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%	
32) Benzene-d6		5.732	84	200566	5.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6		6.693	67	62865	5.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%	
41) Toluene-d8		7.899	98	164194	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...		8.182	79	22739	4.898	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%	
46) 2-Hexanone-d5		8.636	63	106696	49.611	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.220%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	51397	4.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4		12.195	152	59510	5.851	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.000%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.575	101	742	0.091	ug/L #	21
35) Methylcyclohexane		6.693	83	15424	1.405	ug/L #	19
37) 1,2-Dichloropropane		6.693	63	6640	0.802	ug/L #	85
39) cis-1,3-Dichloropropene		7.565	75	1509	0.140	ug/L #	50
61) 1,2,3-Trichloropropane		11.812	75	6171	1.324	ug/L #	65

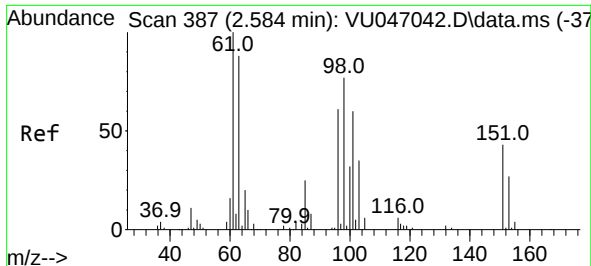
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.091 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.010 min

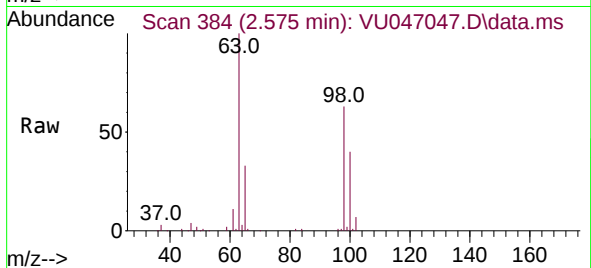
Lab File: VU047047.D

Acq: 04 Feb 2022 15:33

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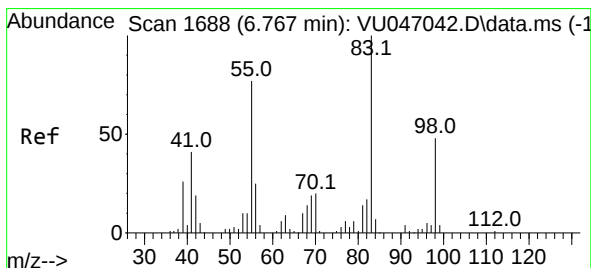
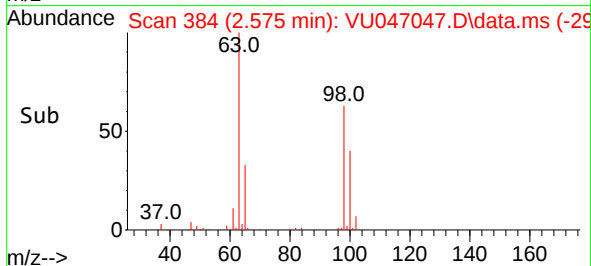
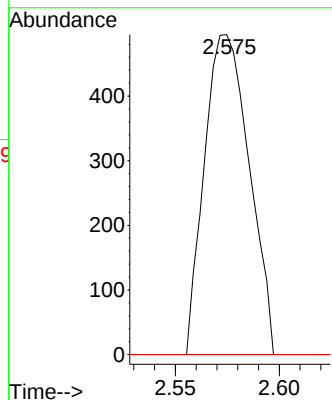
Tgt Ion:101 Resp: 742

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 57.2 85.8#



#35

Methylcyclohexane

Concen: 1.405 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

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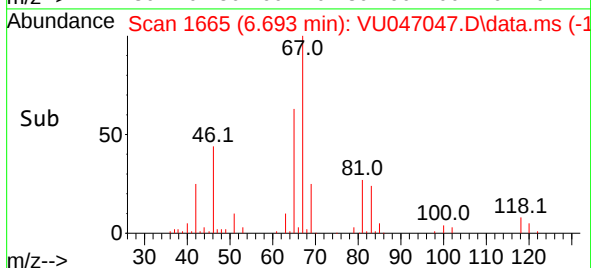
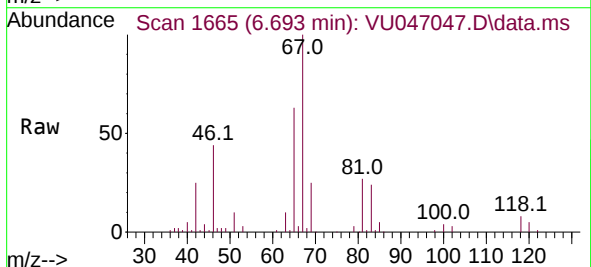
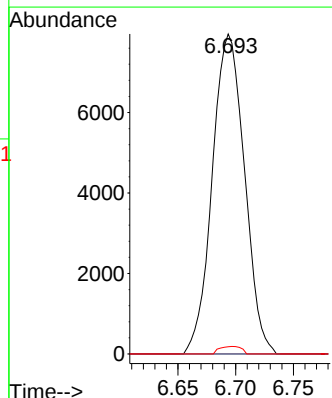
Tgt Ion: 83 Resp: 15424

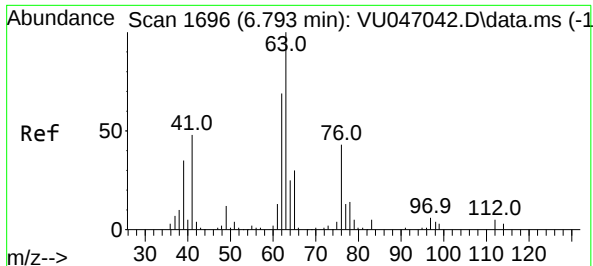
Ion Ratio Lower Upper

83 100

55 0.0 61.2 91.8#

98 1.6 39.3 58.9#





#37

1,2-Dichloropropane

Concen: 0.802 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047047.D

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Instrument :

MSVOA_U

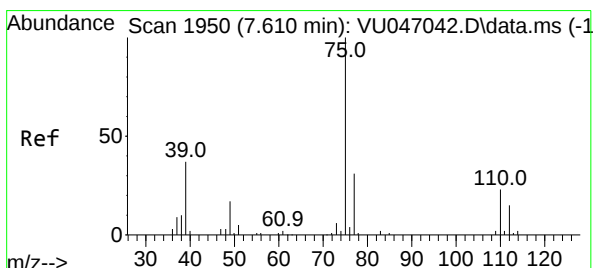
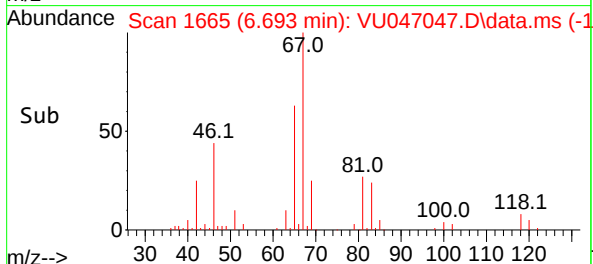
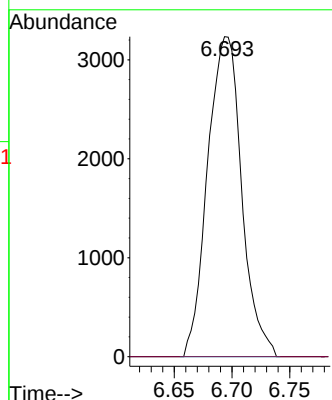
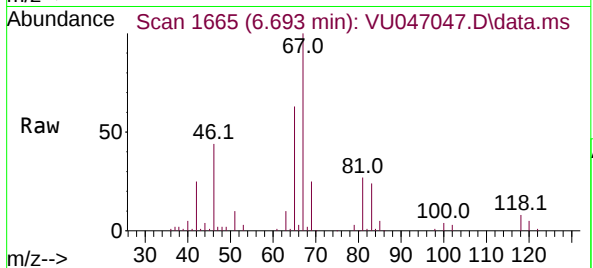
ClientSampleId :

Tgt Ion: 63 Resp: 6640

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.140 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047047.D

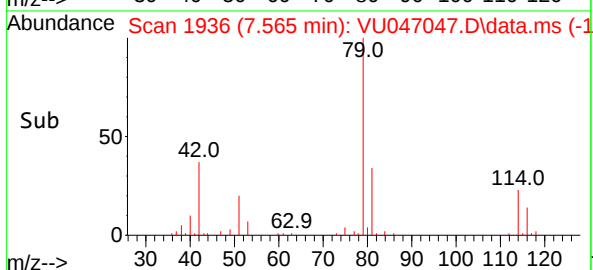
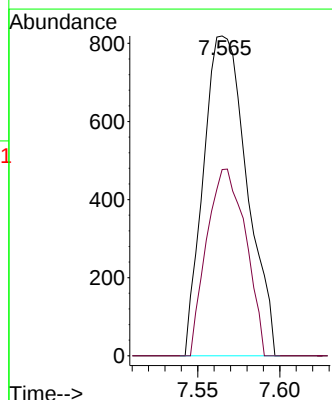
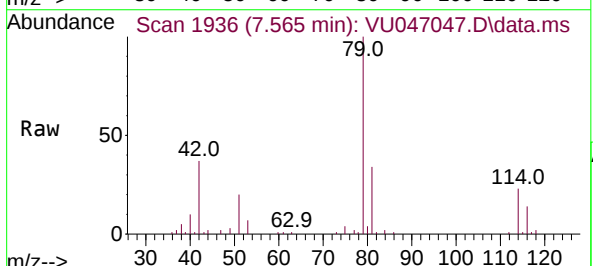
Acq: 04 Feb 2022 15:33

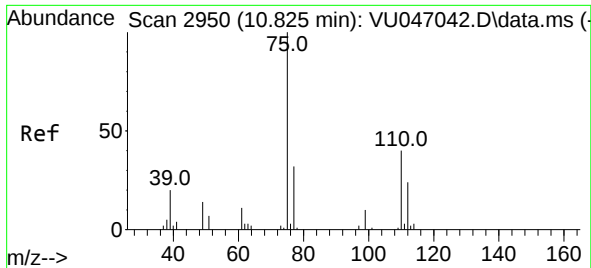
Tgt Ion: 75 Resp: 1509

Ion Ratio Lower Upper

75 100

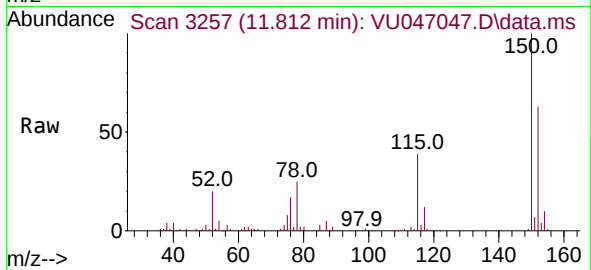
77 58.2 21.6 40.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.324 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047047.D
 Acq: 04 Feb 2022 15:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6171
 Ion Ratio Lower Upper
 75 100
 110 0.4 31.7 47.5#
 77 32.8 26.1 39.1

