

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047411.D
 Acq On : 09 Mar 2022 17:58
 Operator : SY/MD
 Sample : N1810-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA6

Quant Time: Mar 10 01:06:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 00:51:00 2022
 Response via : Initial Calibration

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

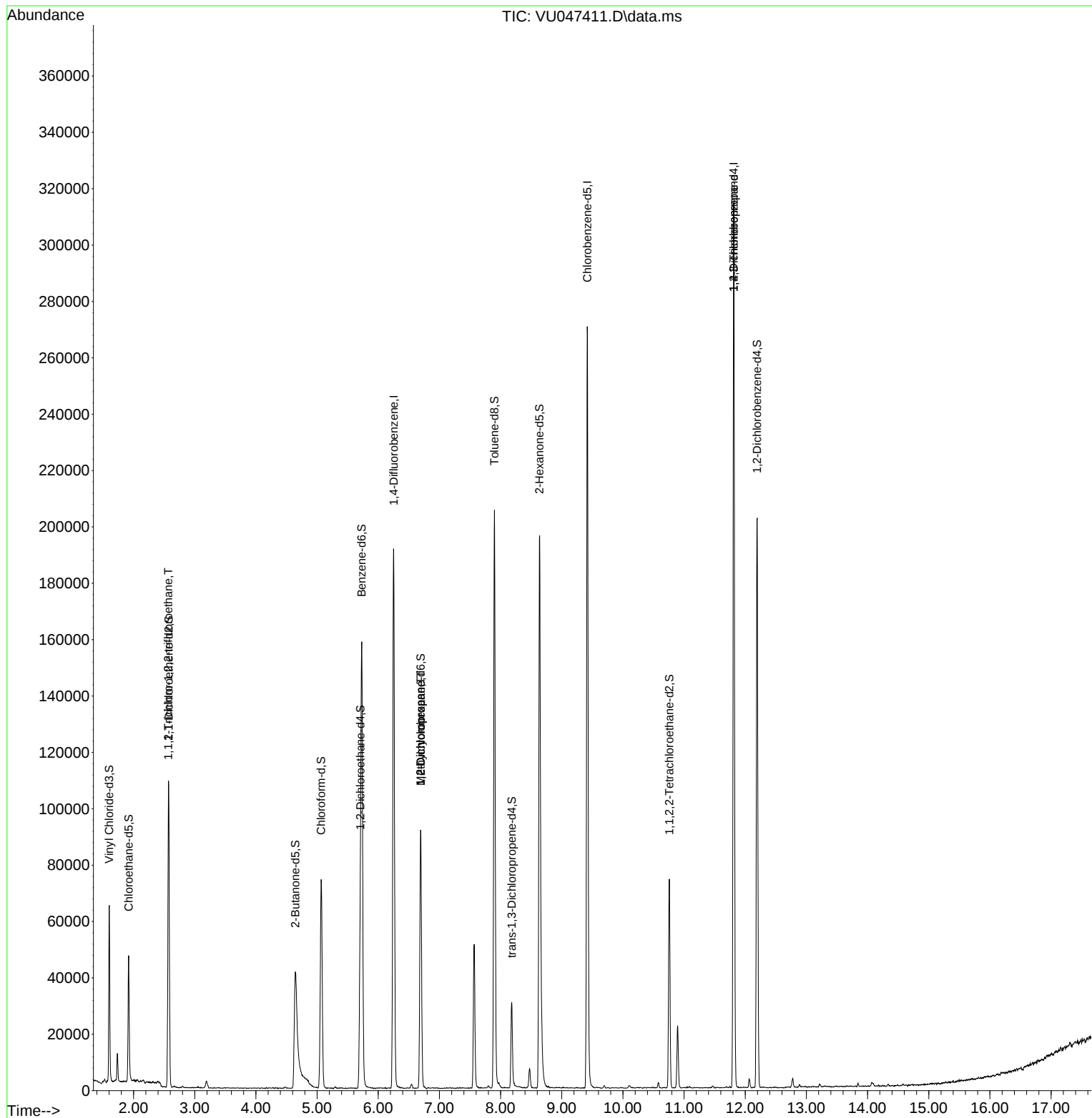
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	166370	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	158275	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	87305	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	44385	4.919	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.919	69	33380	5.039	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.575	65	20143	5.054	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.000%
20) 2-Butanone-d5	4.645	46	82909	51.609	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.220%
24) Chloroform-d	5.067	84	69981	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.706	65	36706	5.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.729	84	150868	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.694	67	45031	5.113	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.899	98	144583	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
43) trans-1,3-Dichloroprop...	8.182	79	18517	4.952	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.000%
46) 2-Hexanone-d5	8.636	63	83716	50.821	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.640%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36776	4.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	55391	5.004	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	569	0.057	ug/L #	17
35) Methylcyclohexane	6.694	83	10529	0.584	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4627	0.435	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9449	1.168	ug/L #	66

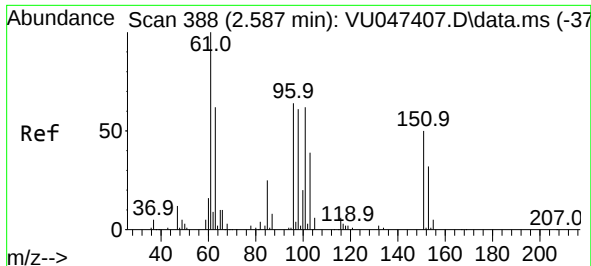
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.057 ug/L

RT: 2.568 min Scan# 31

Delta R.T. -0.019 min

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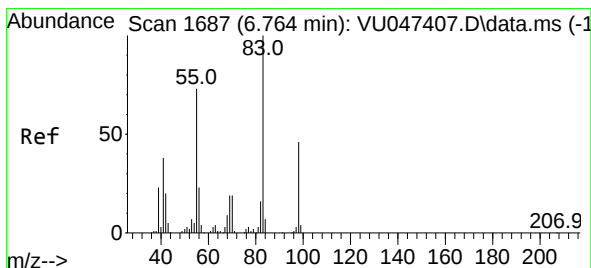
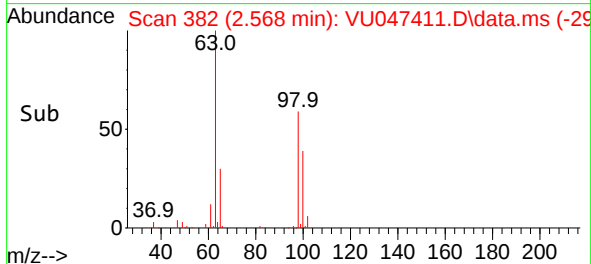
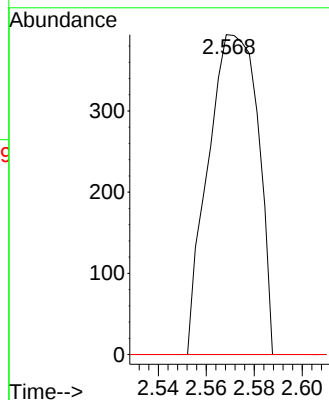
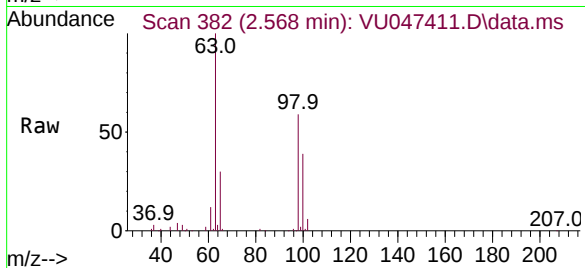
Tgt Ion:101 Resp: 569

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 64.8 97.2#



#35

Methylcyclohexane

Concen: 0.584 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU047411.D

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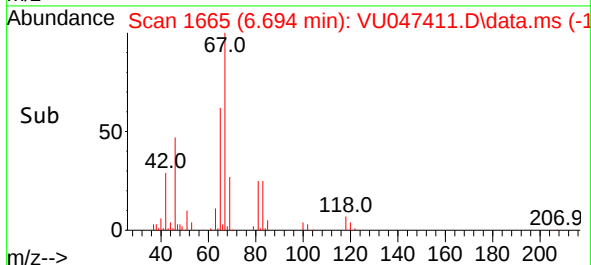
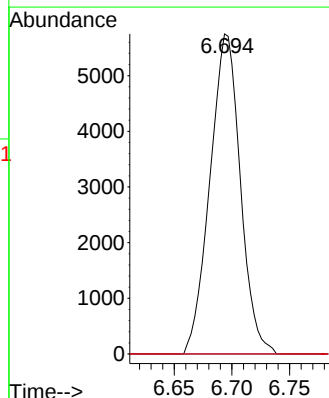
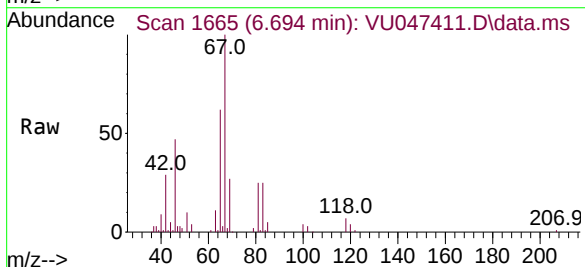
Tgt Ion: 83 Resp: 10529

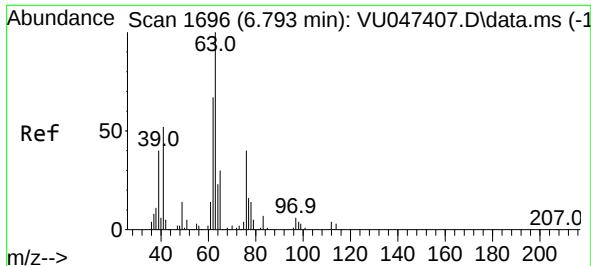
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.0 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.435 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

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MSVOA_U

ClientSampleId :

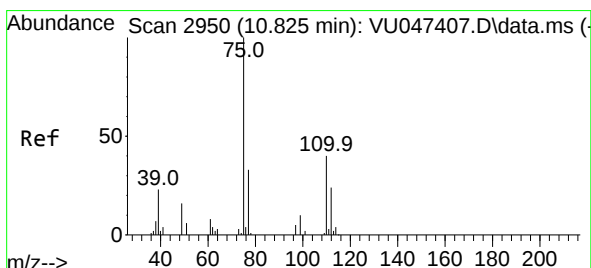
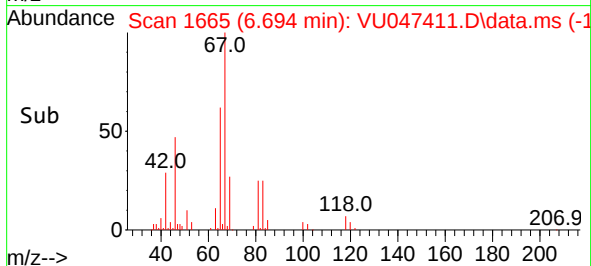
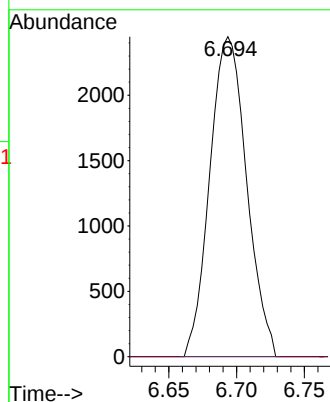
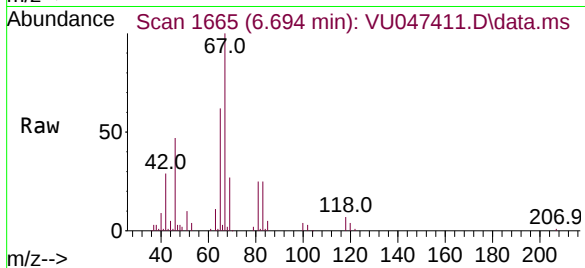
GBDA6

Tgt Ion: 63 Resp: 4627

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.168 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047411.D

Acq: 09 Mar 2022 17:58

Tgt Ion: 75 Resp: 9449

Ion Ratio Lower Upper

75 100

110 0.9 31.0 46.4#

77 32.6 26.2 39.4

