

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047366.D
 Acq On : 07 Mar 2022 14:44
 Operator : SY/MD
 Sample : N1822-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB4

Quant Time: Mar 08 03:01:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

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

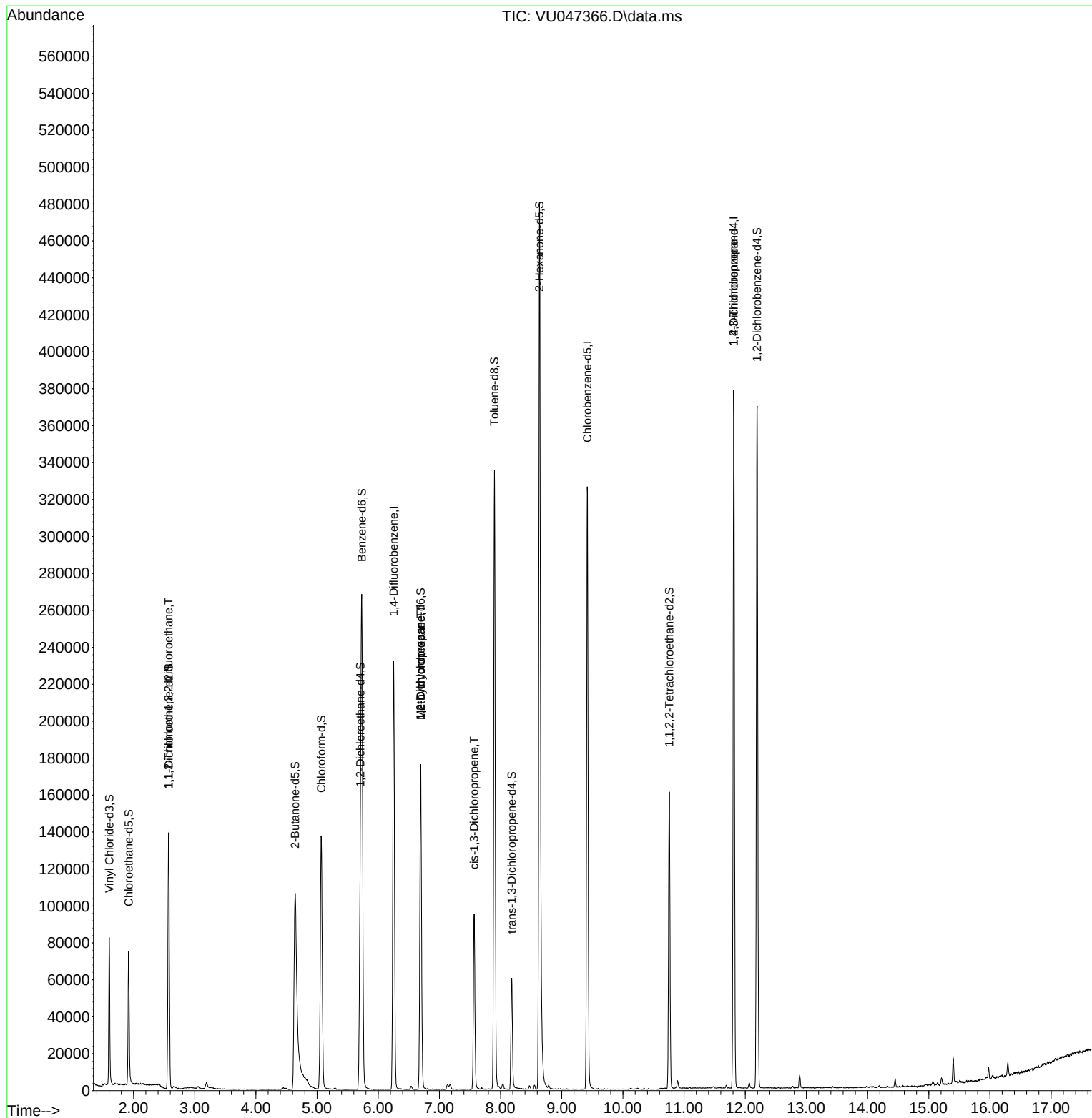
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	202751	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	190844	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	105575	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	58213	4.045	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.919	69	54595	4.548	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.575	65	25285	4.160	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.642	46	212403	44.960	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.920%
24) Chloroform-d	5.070	84	129388	4.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.706	65	72184	4.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.732	84	255469	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.693	67	83980	5.017	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.899	98	232896	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	8.182	79	34646	4.710	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.635	63	196278	46.881	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.760%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	78595	4.608	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	104941	5.072	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	692	0.071	ug/L #	21
35) Methylcyclohexane	6.693	83	19606	1.129	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	9032	0.846	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2317	0.137	ug/L #	67
61) 1,2,3-Trichloropropane	11.812	75	10451	1.192	ug/L #	68

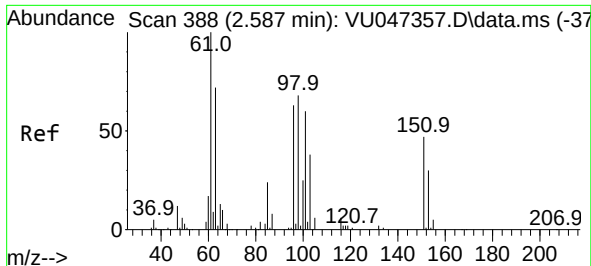
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.071 ug/L

RT: 2.571 min Scan# 388

Delta R.T. -0.016 min

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ClientSampleId :

C0AB4

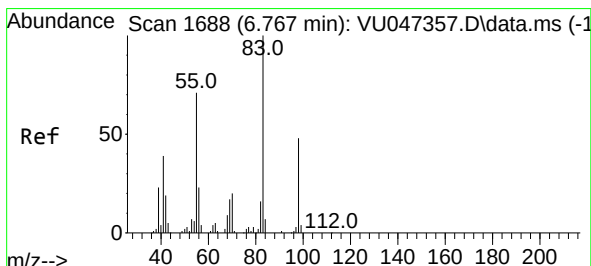
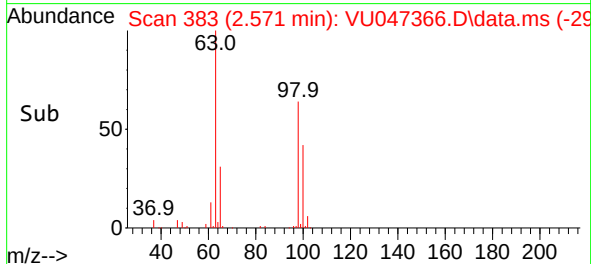
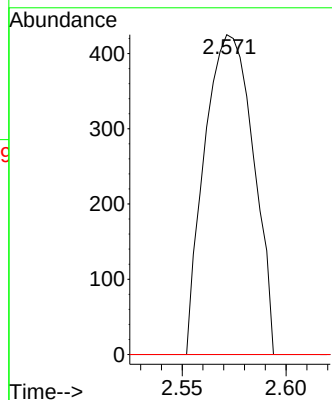
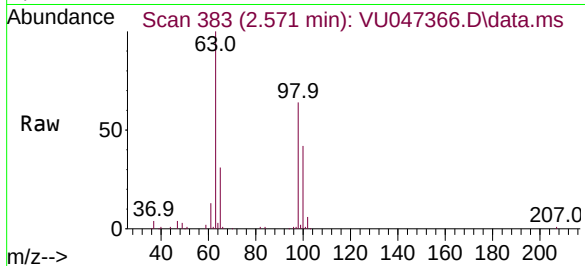
Tgt Ion:101 Resp: 692

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 1.129 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047366.D

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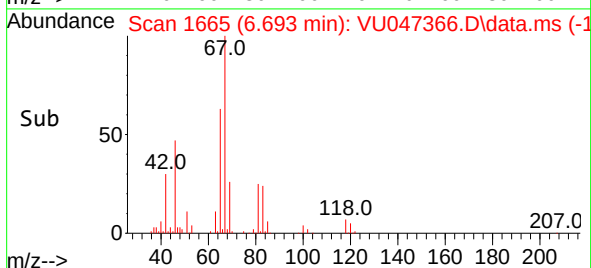
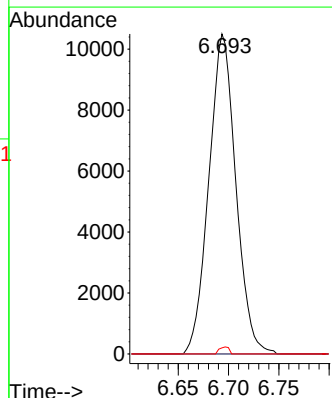
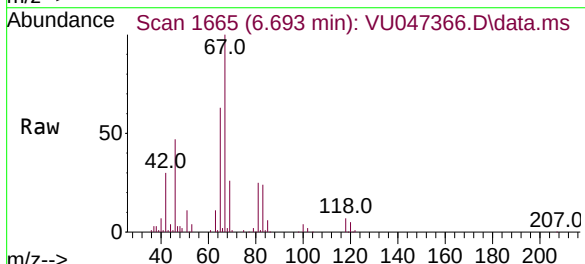
Tgt Ion: 83 Resp: 19606

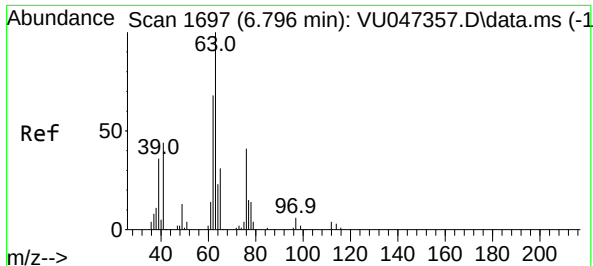
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.8 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.846 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047366.D

Acq: 07 Mar 2022 14:44

Instrument :

MSVOA_U

ClientSampleId :

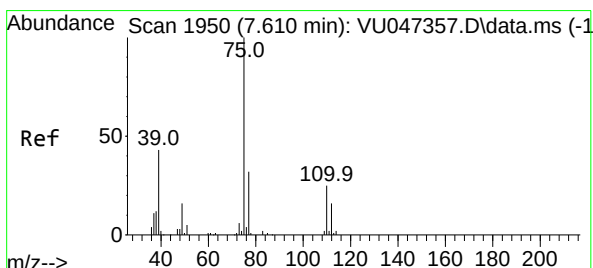
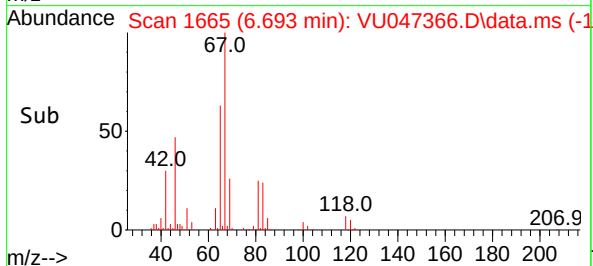
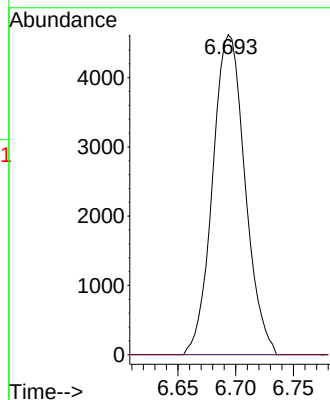
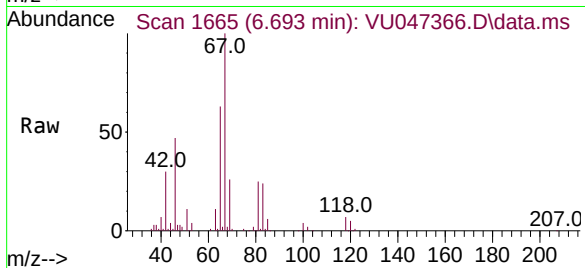
C0AB4

Tgt Ion: 63 Resp: 9032

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.137 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047366.D

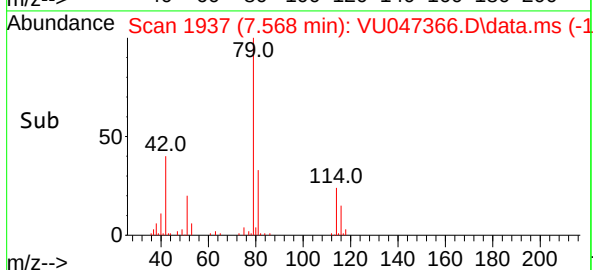
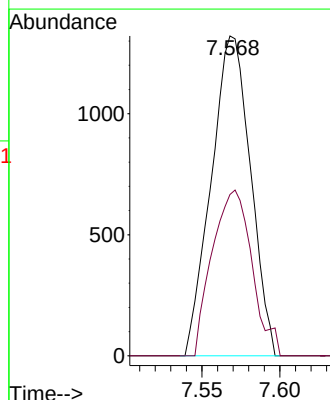
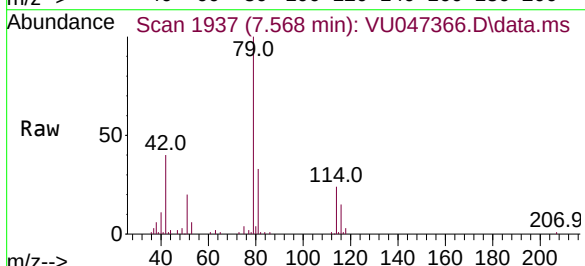
Acq: 07 Mar 2022 14:44

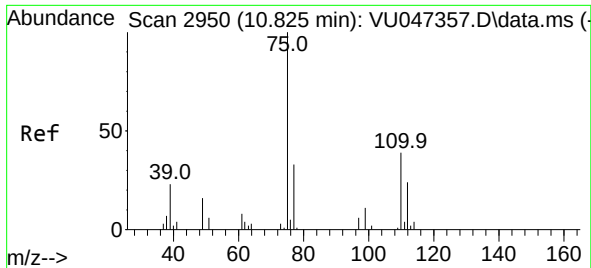
Tgt Ion: 75 Resp: 2317

Ion Ratio Lower Upper

75 100

77 50.4 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.192 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047366.D
 Acq: 07 Mar 2022 14:44

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB4

Tgt Ion: 75 Resp: 10451
 Ion Ratio Lower Upper
 75 100
 110 2.0 29.9 44.9#
 77 31.8 25.5 38.3

