

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046851.D
 Acq On : 26 Jan 2022 17:51
 Operator : SY/MD
 Sample : N1277-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COVID7

Quant Time: Jan 27 00:15:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 00:12:19 2022
 Response via : Initial Calibration

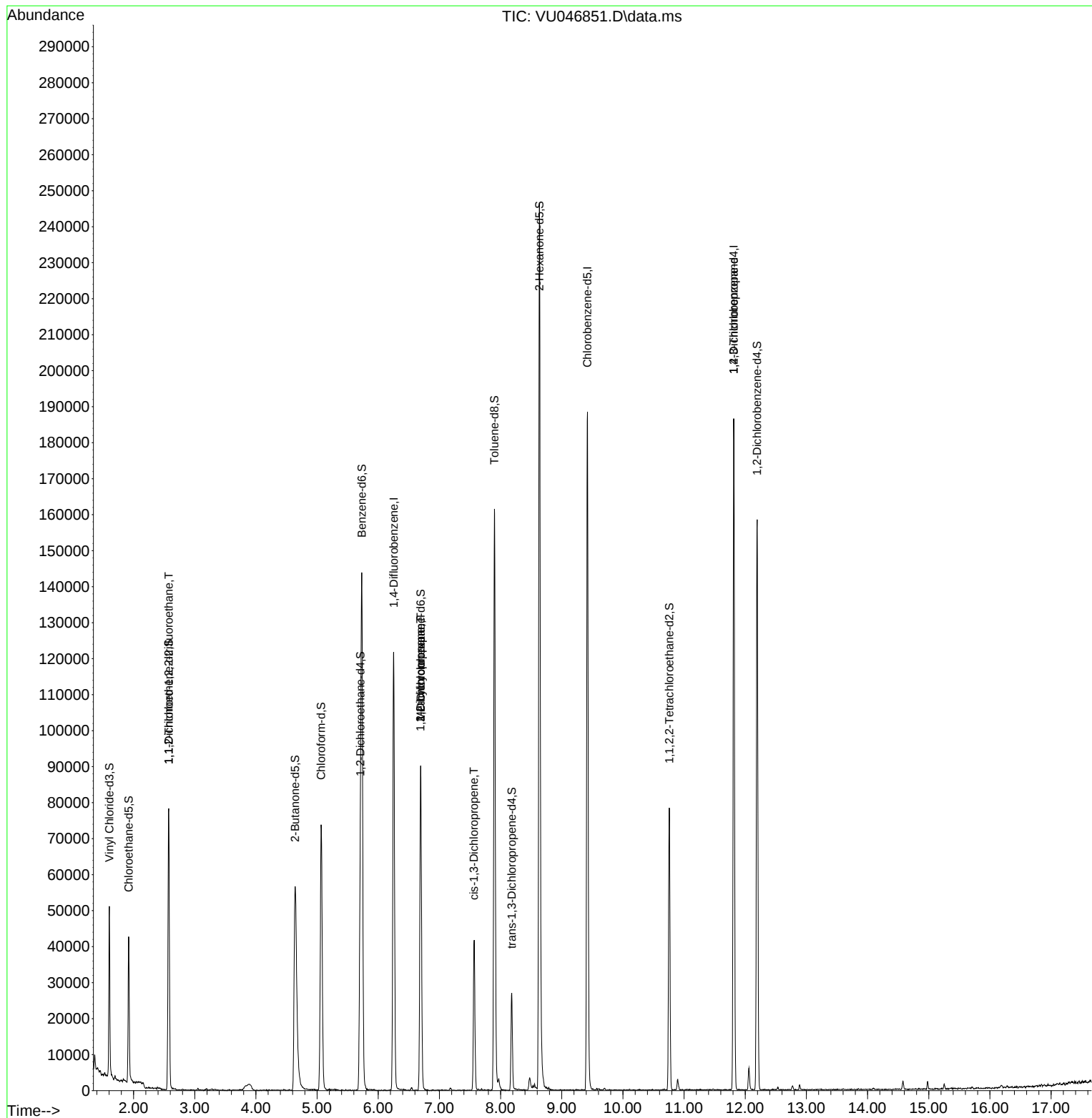
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101858	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	109743	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	34829	4.035	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.919	69	30857	4.538	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.575	65	14945	4.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.642	46	107965	42.224	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.440%
24) Chloroform-d	5.067	84	70250	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.706	65	38976	4.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.732	84	138176	4.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.694	67	43318	4.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.899	98	111755	3.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.182	79	15753	3.704	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.636	63	92594	36.770	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.540%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39687	4.082	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	42974	4.673	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	445	0.075	ug/L #	21
35) Methylcyclohexane	6.694	83	10456	0.931	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	4631	0.731	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1065	0.108	ug/L #	65
61) 1,2,3-Trichloropropane	11.812	75	5840	1.406	ug/L #	66

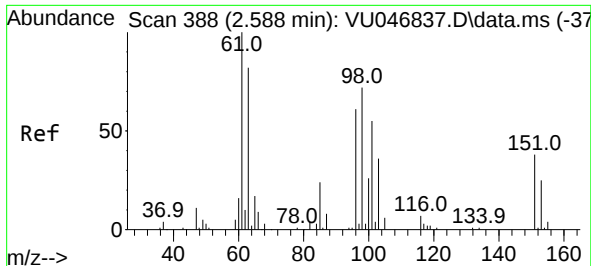
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.075 ug/L

RT: 2.575 min Scan# 3

Delta R.T. -0.013 min

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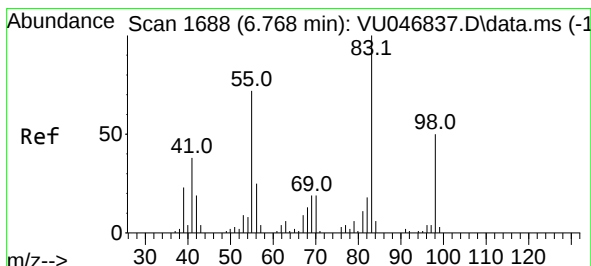
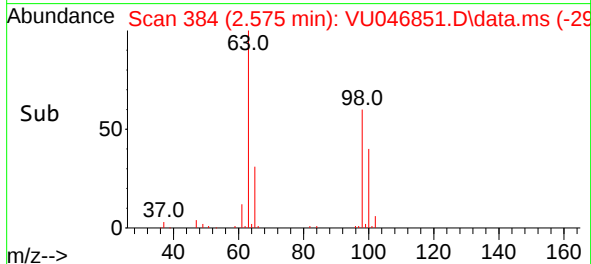
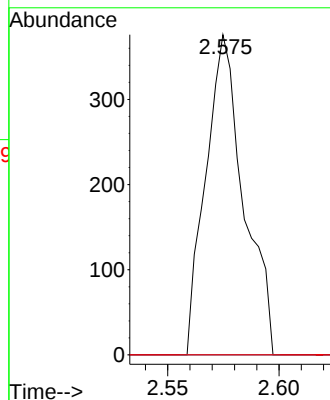
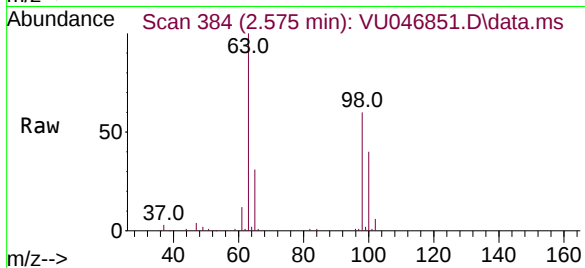
Tgt Ion:101 Resp: 445

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.931 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

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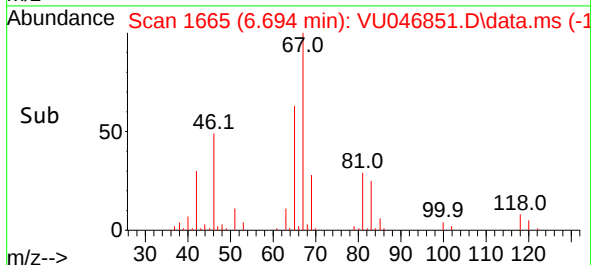
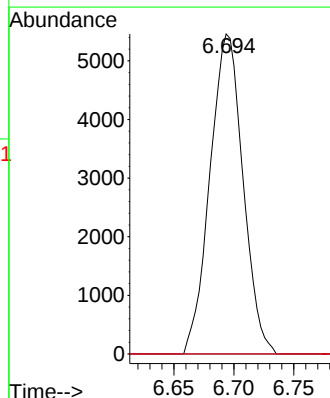
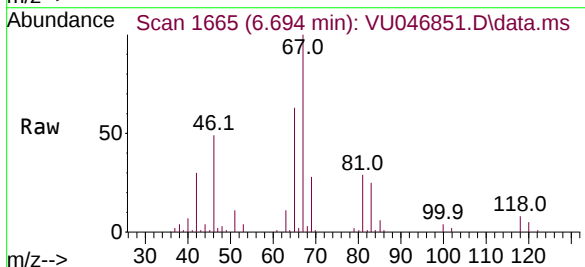
Tgt Ion: 83 Resp: 10456

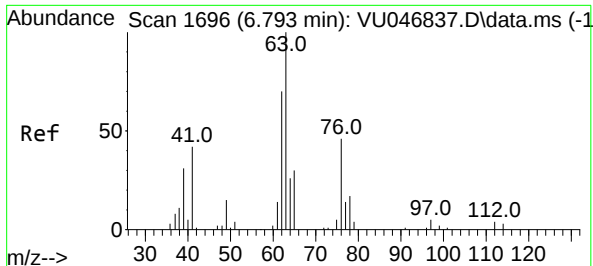
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.731 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

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Instrument :

MSVOA_U

ClientSampleId :

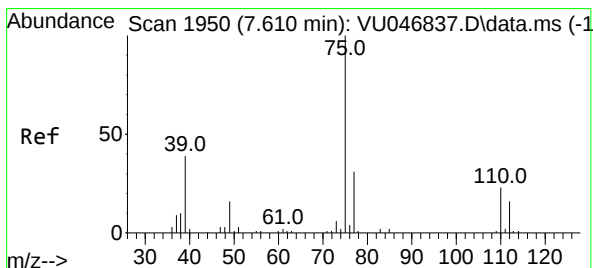
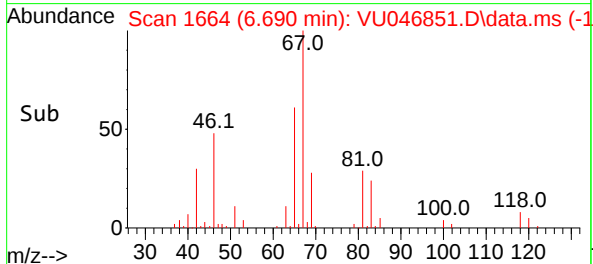
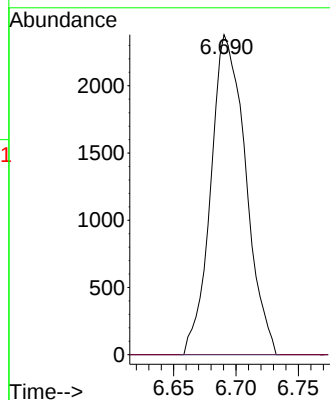
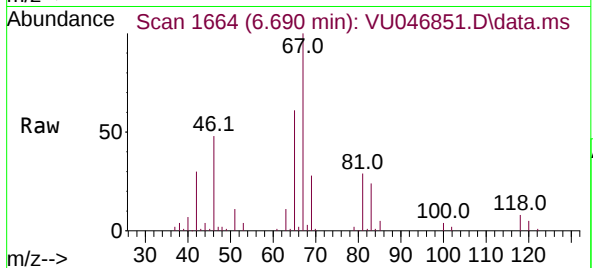
C0VD7

Tgt Ion: 63 Resp: 4631

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU046851.D

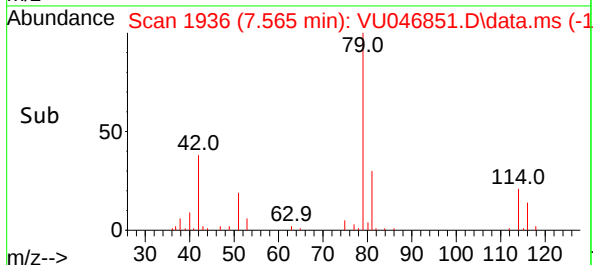
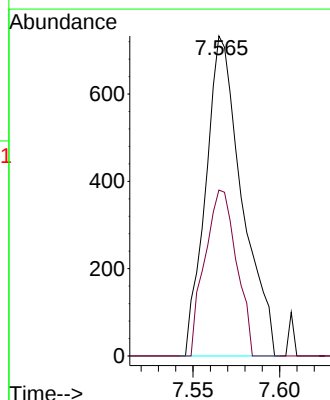
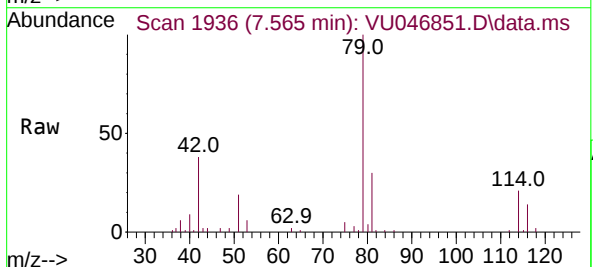
Acq: 26 Jan 2022 17:51

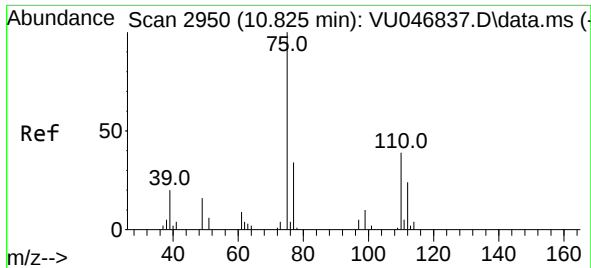
Tgt Ion: 75 Resp: 1065

Ion Ratio Lower Upper

75 100

77 51.8 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.406 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046851.D
 Acq: 26 Jan 2022 17:51

Instrument :
 MSVOA_U
 ClientSampleId :
 C0VD7

Tgt Ion: 75 Resp: 5840
 Ion Ratio Lower Upper
 75 100
 110 1.1 29.9 44.9#
 77 30.6 25.5 38.3

