

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012122\
 Data File : VU046821.D
 Acq On : 21 Jan 2022 12:14
 Operator : SY/MD
 Sample : N1223-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAXB2

Quant Time: Jan 24 00:24:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

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

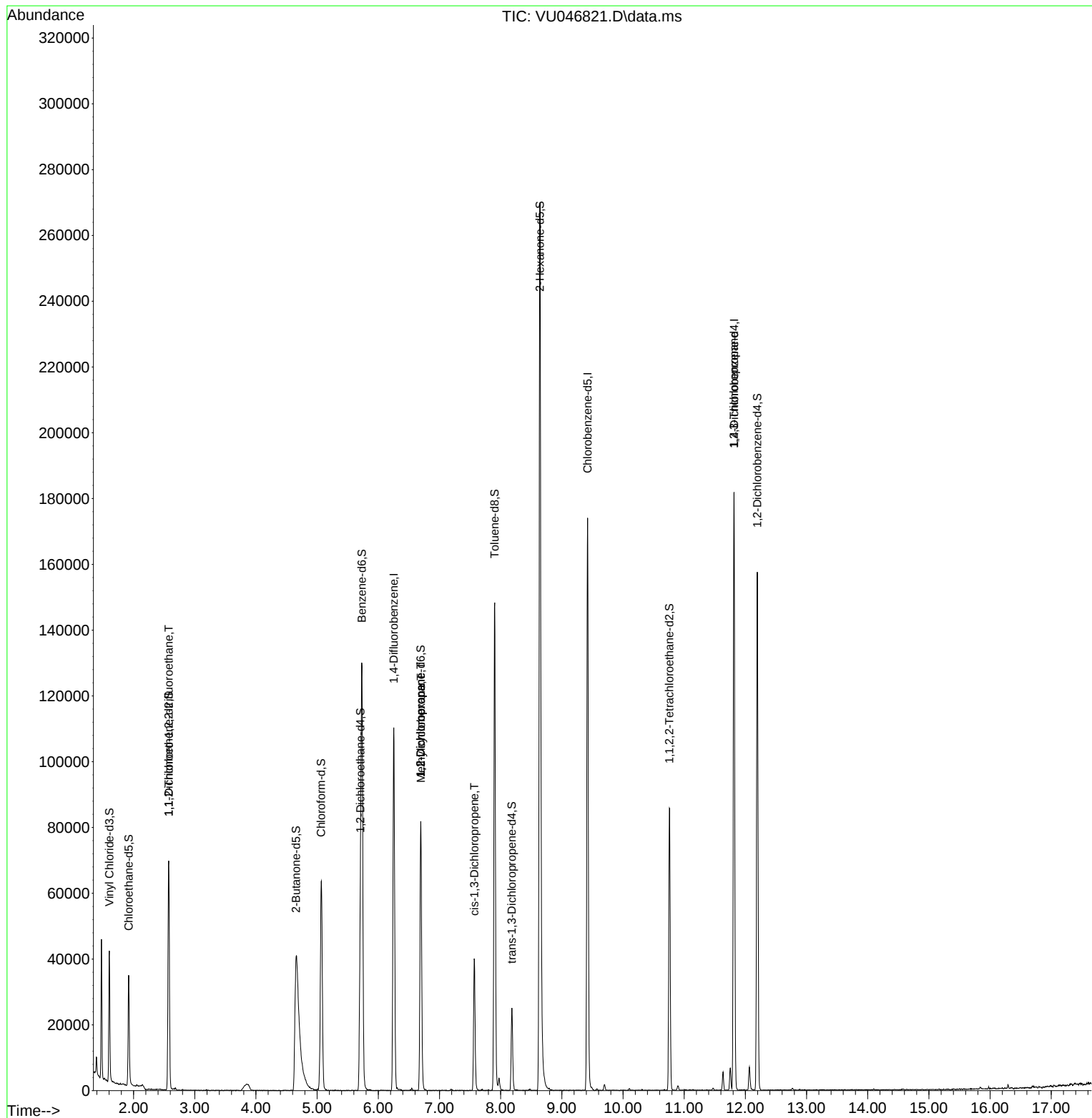
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	92816	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	101833	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	50666	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31030	3.945	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.919	69	26889	4.339	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.575	65	13284	4.246	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.655	46	135929	58.340	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.680%
24) Chloroform-d	5.067	84	61233	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.707	65	37648	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.732	84	123968	4.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.694	67	40226	4.476	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.903	98	100799	3.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.182	79	15829	4.011	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.642	63	116546	49.876	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.760%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44102	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	41855	4.405	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	367	0.068	ug/L #	21
35) Methylcyclohexane	6.697	83	9108	0.874	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	3966	0.674	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	903	0.098	ug/L #	30
61) 1,2,3-Trichloropropane	11.812	75	5995	1.396	ug/L #	66

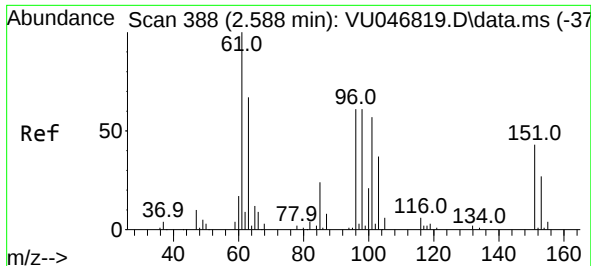
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.068 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.013 min

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Instrument :

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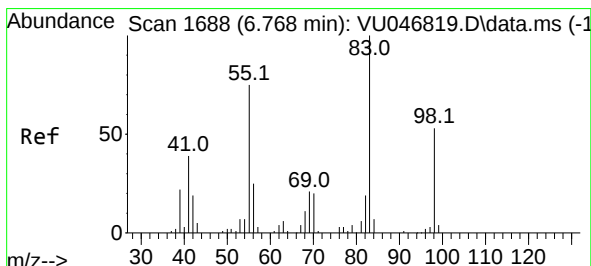
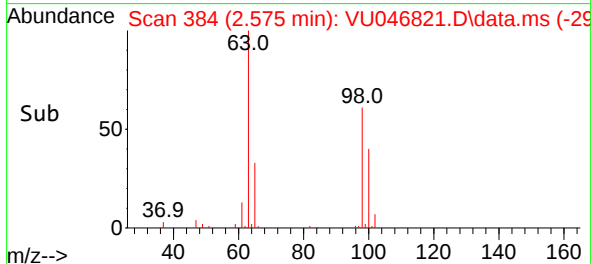
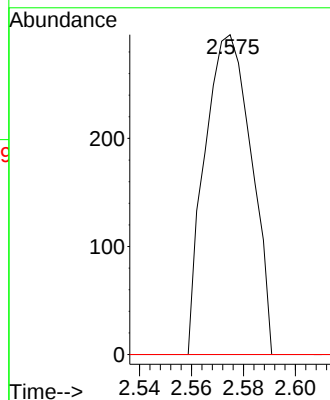
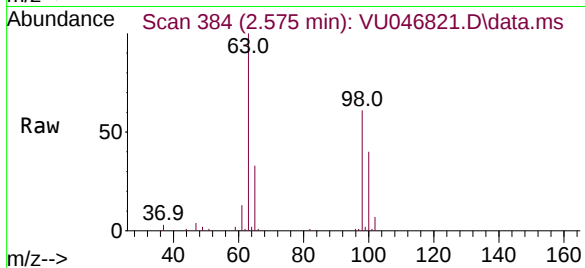
Tgt Ion:101 Resp: 367

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.874 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.071 min

Lab File: VU046821.D

Acq: 21 Jan 2022 12:14

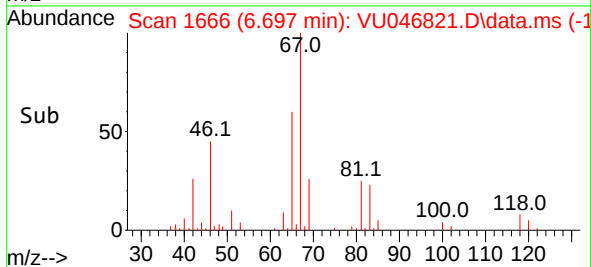
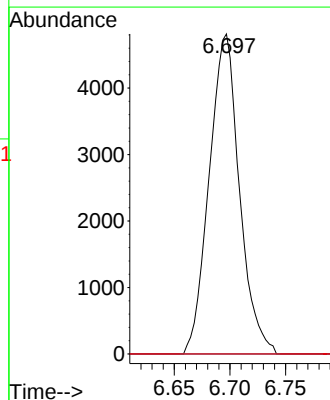
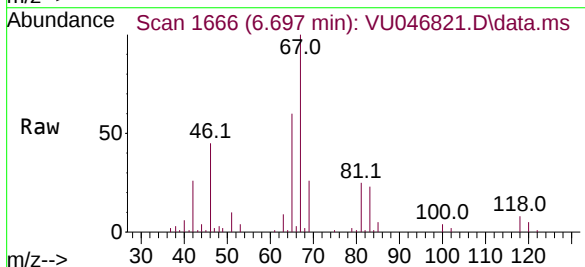
Tgt Ion: 83 Resp: 9108

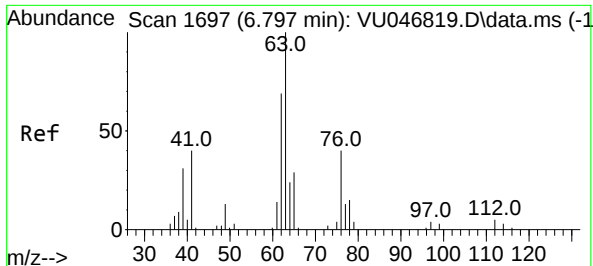
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.674 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046821.D

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Instrument :

MSVOA_U

ClientSampleId :

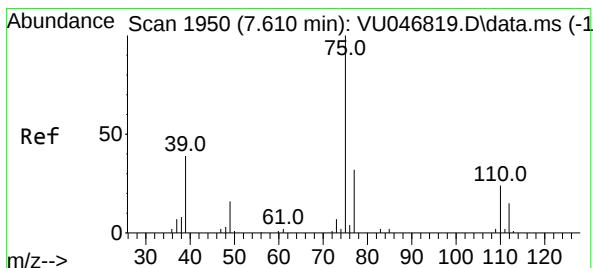
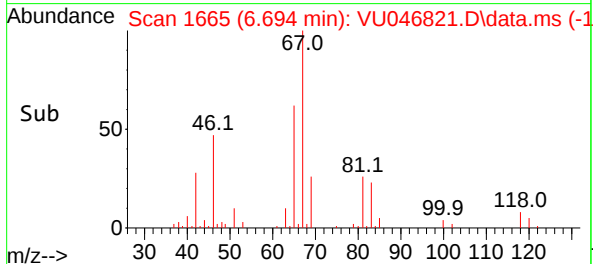
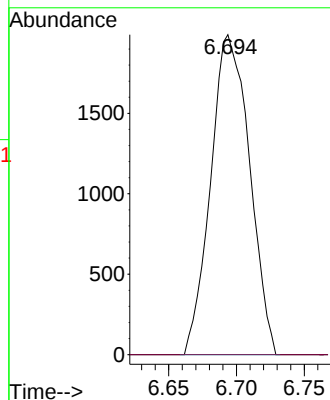
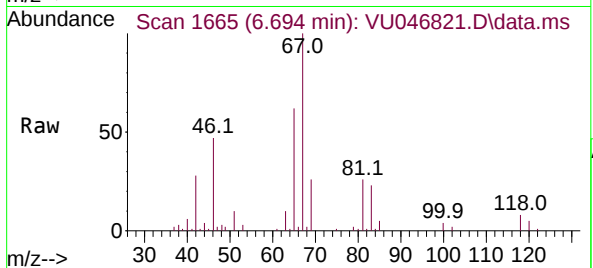
YAXB2

Tgt Ion: 63 Resp: 3966

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.039 min

Lab File: VU046821.D

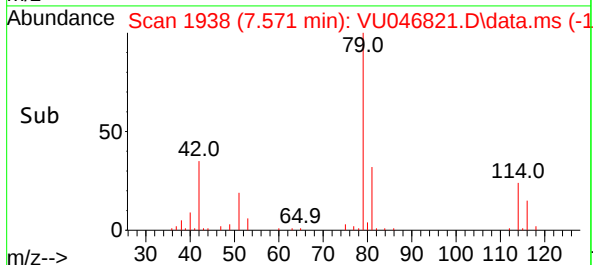
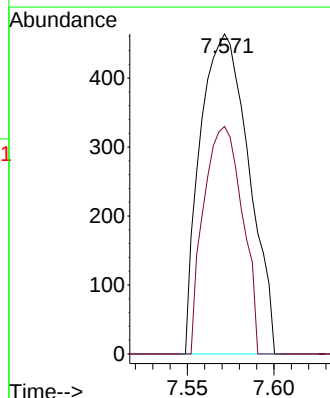
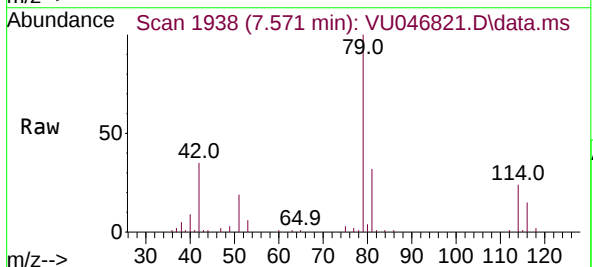
Acq: 21 Jan 2022 12:14

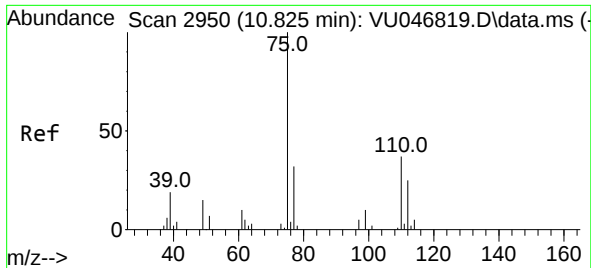
Tgt Ion: 75 Resp: 903

Ion Ratio Lower Upper

75 100

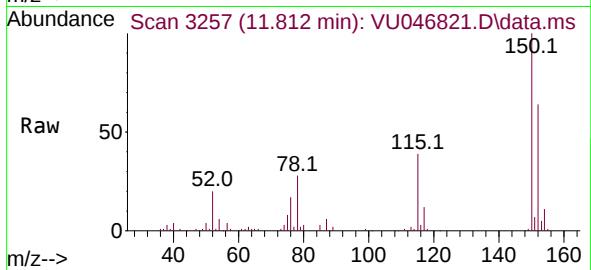
77 71.1 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.396 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046821.D
 Acq: 21 Jan 2022 12:14

Instrument :
 MSVOA_U
 ClientSampleId :
 YAXB2



Tgt Ion: 75 Resp: 5995
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 31.0 25.5 38.3

