

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047166.D
 Acq On : 16 Feb 2022 17:15
 Operator : SY/MD
 Sample : N1558-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 17 04:06:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 13:52:04 2022
 Response via : Initial Calibration

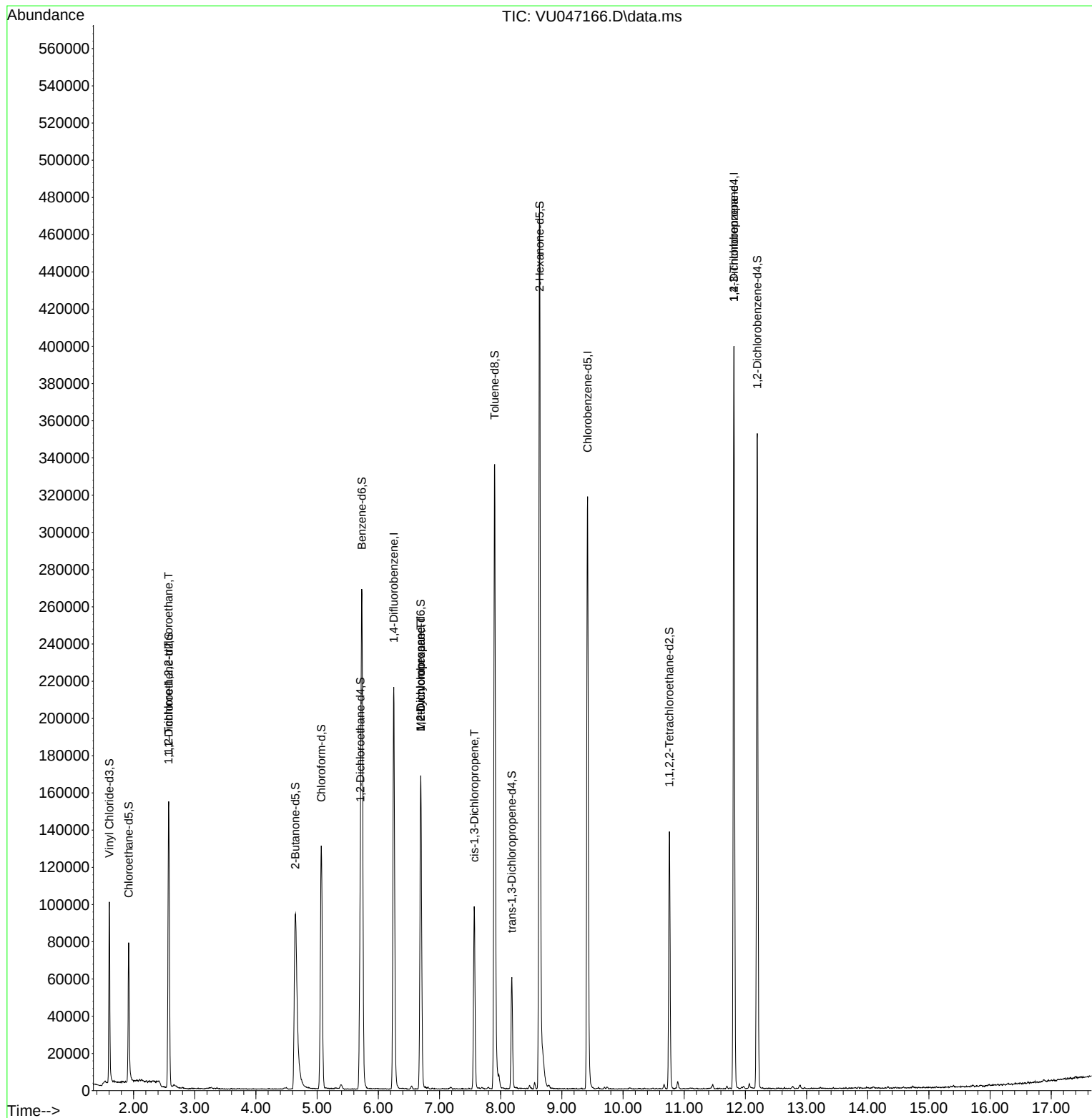
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	188144	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	191200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	107427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	71350	4.490	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.919	69	57697	4.582	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.575	65	28659	4.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	4.645	46	202118	53.217	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.440%	
24) Chloroform-d	5.070	84	120856	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.706	65	68083	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.732	84	255325	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.694	67	81708	4.806	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.902	98	241963	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	8.182	79	34370	4.460	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.636	63	179666	44.280	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.560%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	67706	4.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	94249	4.890	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	870	0.068	ug/L #	21
35) Methylcyclohexane	6.694	83	18465	0.755	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	8959	0.638	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2436	0.112	ug/L #	70
61) 1,2,3-Trichloropropane	11.812	75	12504	1.219	ug/L #	68

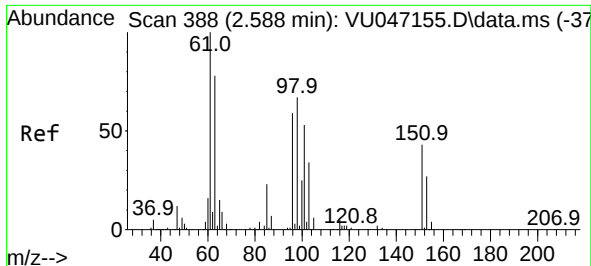
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.068 ug/L

RT: 2.571 min Scan# 388

Delta R.T. -0.016 min

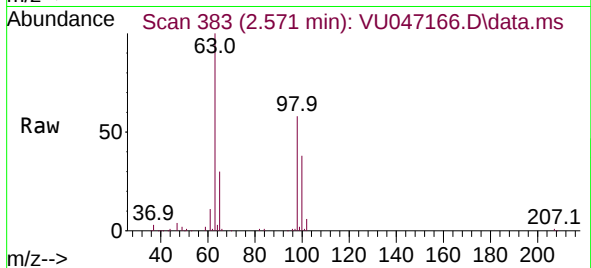
Lab File: VU047166.D

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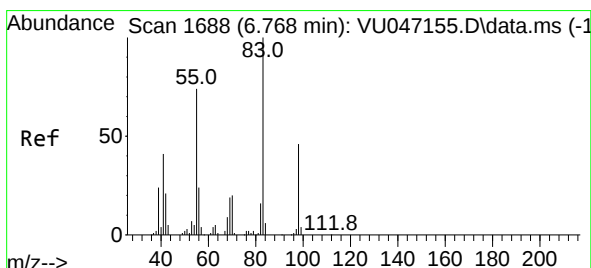
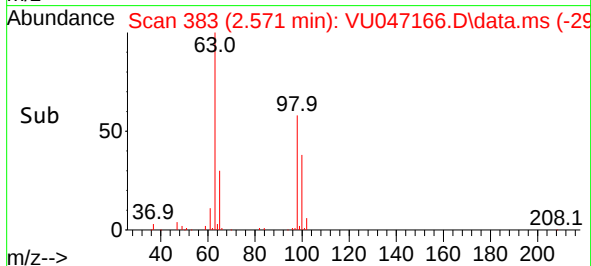
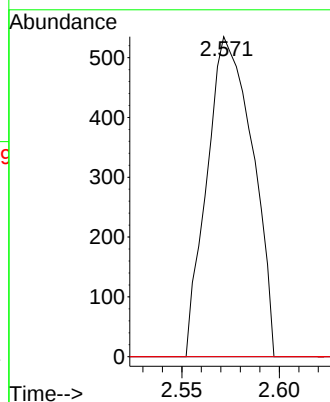
Tgt Ion:101 Resp: 870

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.755 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047166.D

Acq: 16 Feb 2022 17:15

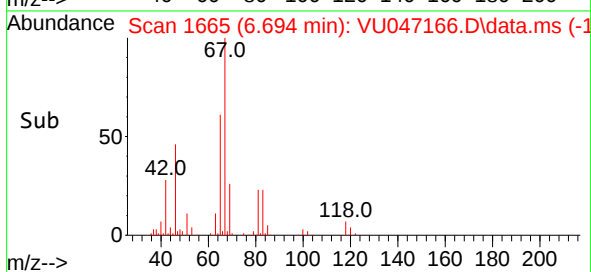
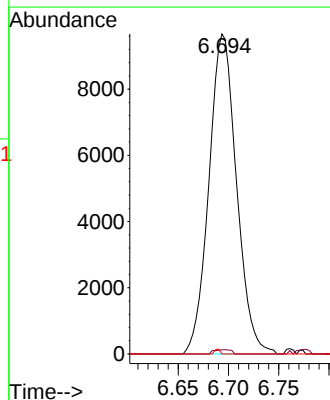
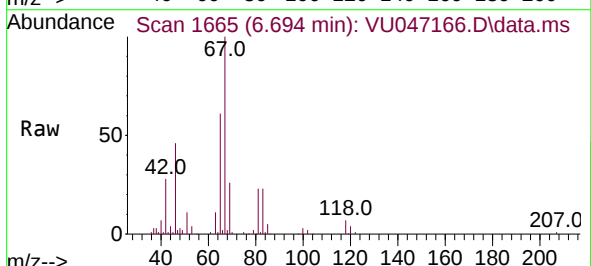
Tgt Ion: 83 Resp: 18465

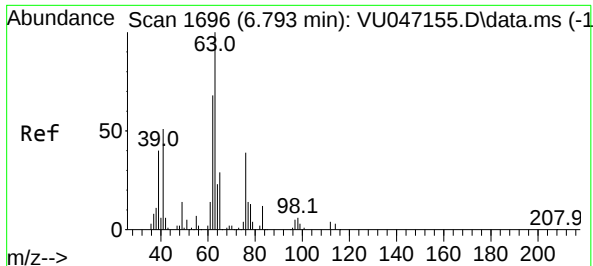
Ion Ratio Lower Upper

83 100

55 0.8 61.9 92.9#

98 0.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.638 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047166.D

Acq: 16 Feb 2022 17:15

Instrument :

MSVOA_U

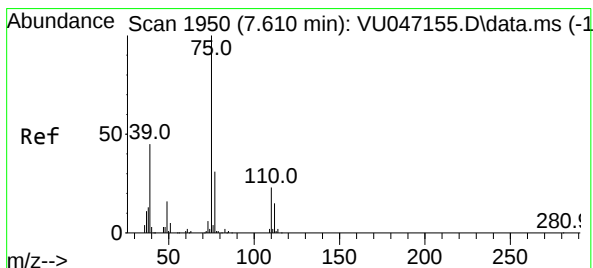
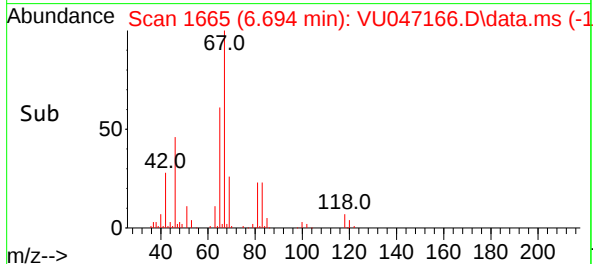
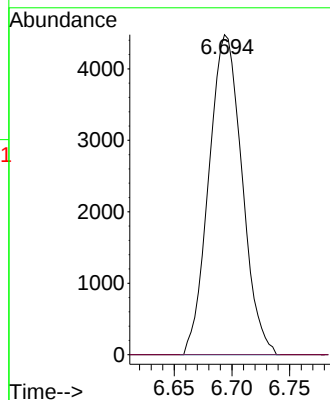
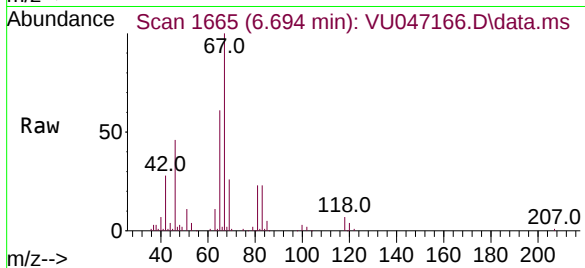
ClientSampleId :

Tgt Ion: 63 Resp: 8959

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047166.D

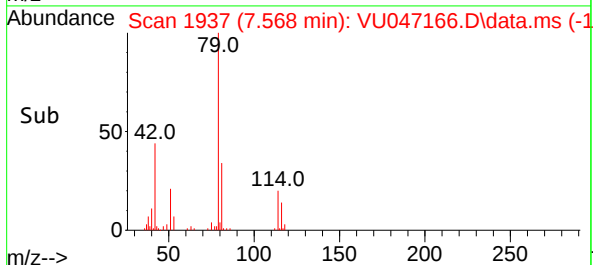
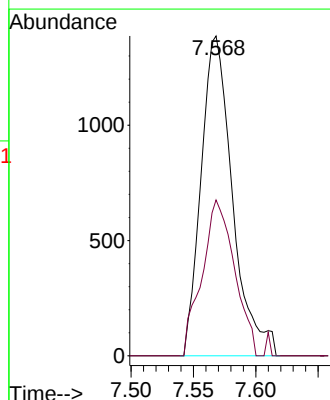
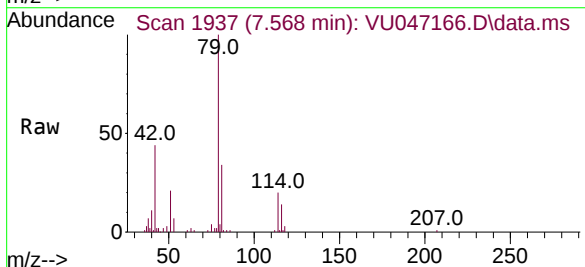
Acq: 16 Feb 2022 17:15

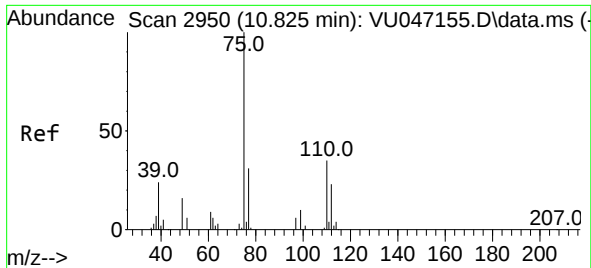
Tgt Ion: 75 Resp: 2436

Ion Ratio Lower Upper

75 100

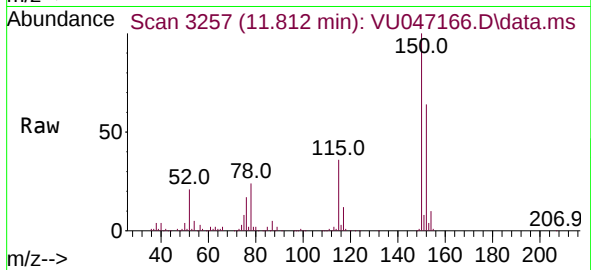
77 48.7 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.219 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047166.D
 Acq: 16 Feb 2022 17:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.4	29.9	44.9
77	31.7	25.5	38.3

