

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
 Data File : VU047288.D
 Acq On : 02 Mar 2022 14:04
 Operator : SY/MD
 Sample : N1736-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 23:56:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 02 23:54:47 2022
 Response via : Initial Calibration

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

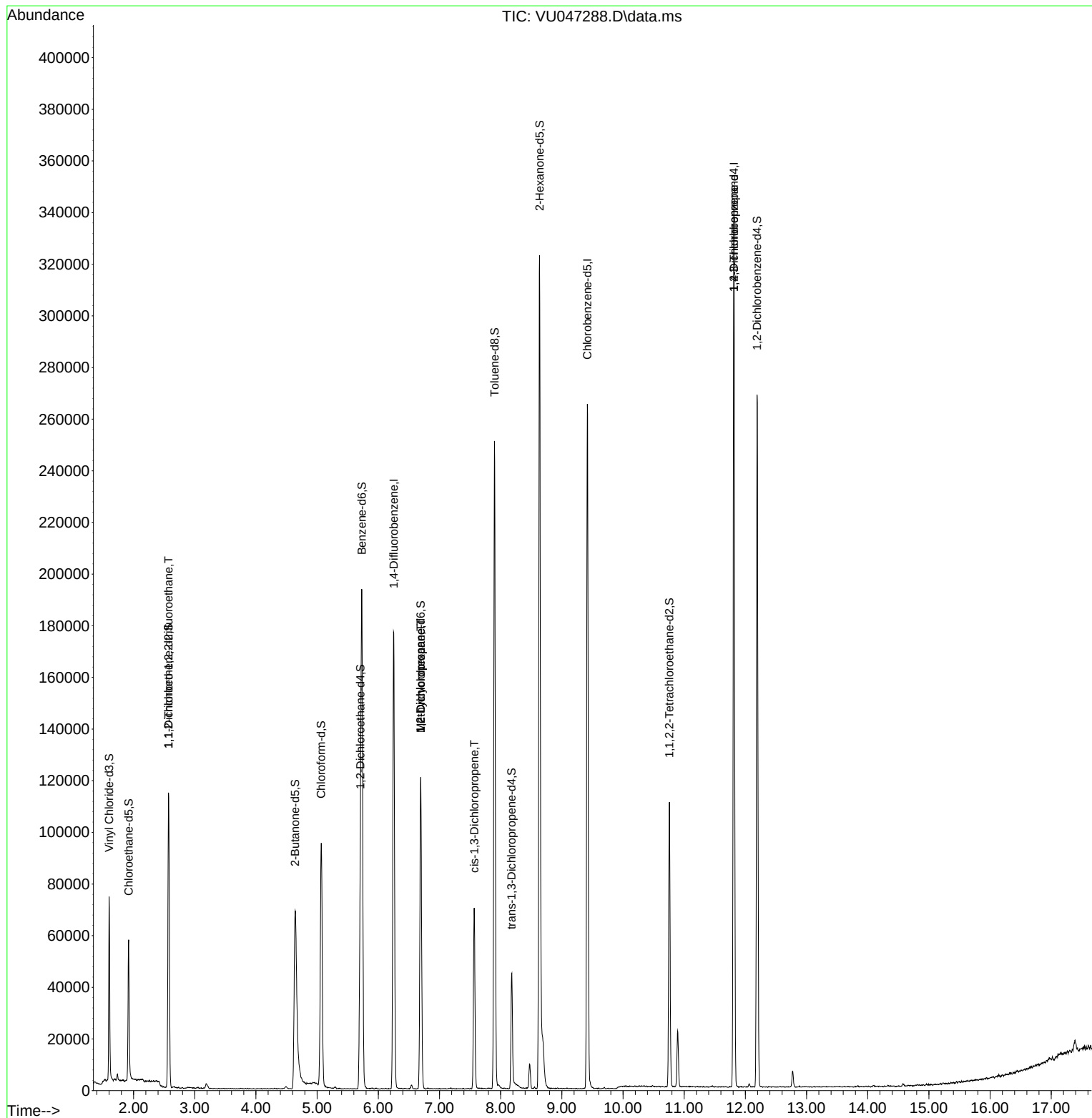
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	150980	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	152638	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	94565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	50647	3.972	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.919	69	40999	4.057	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.572	65	21430	4.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.642	46	132059	43.329	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.660%
24) Chloroform-d	5.067	84	88715	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.707	65	49272	4.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	5.732	84	183026	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.694	67	57910	4.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.899	98	170768	4.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.179	79	24798	4.031	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.636	63	130948	40.427	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.860%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53741	4.357	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	73758	4.347	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	524	0.051	ug/L #	21
35) Methylcyclohexane	6.694	83	13353	0.684	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	5964	0.532	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1611	0.092	ug/L #	75
61) 1,2,3-Trichloropropane	11.812	75	10166	1.126	ug/L #	66

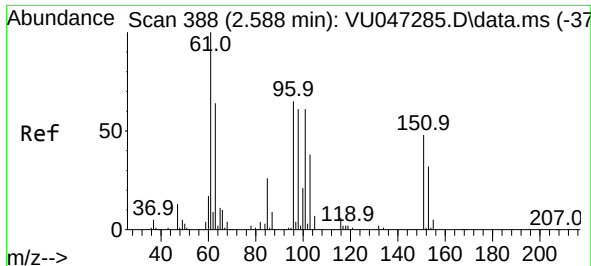
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.051 ug/L

RT: 2.572 min Scan# 388

Delta R.T. -0.016 min

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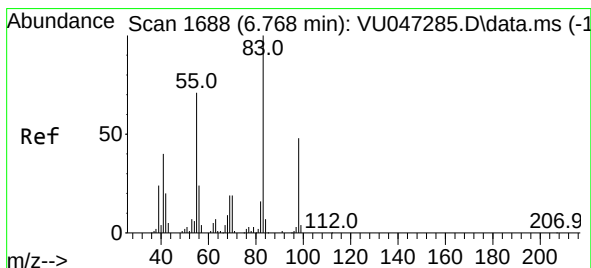
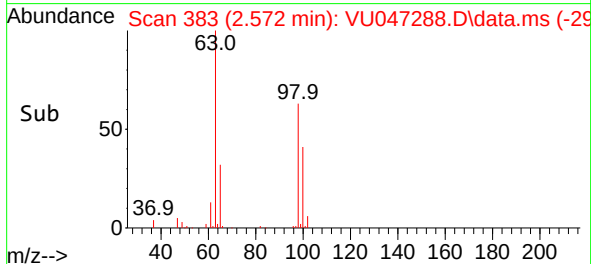
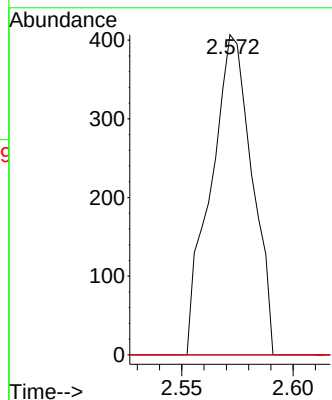
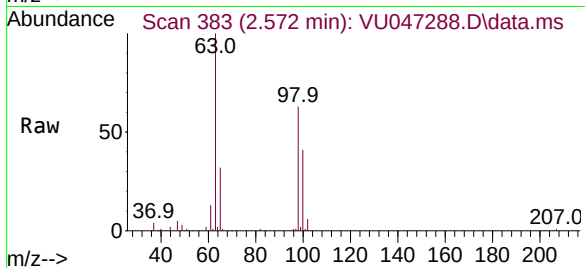
Acq: 02 Mar 2022 14:04

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	524
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#



#35

Methylcyclohexane

Concen: 0.684 ug/L

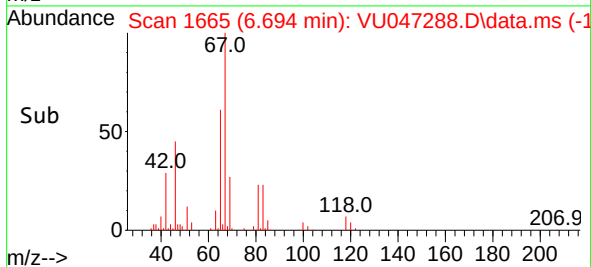
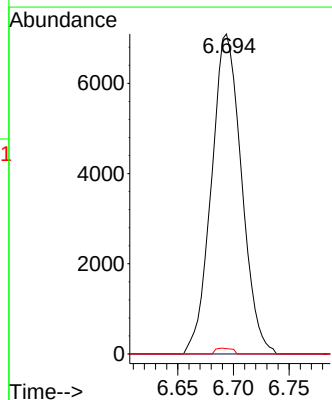
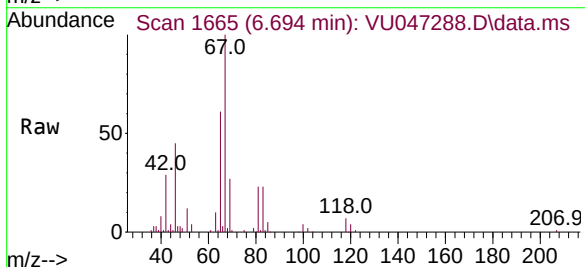
RT: 6.694 min Scan# 1665

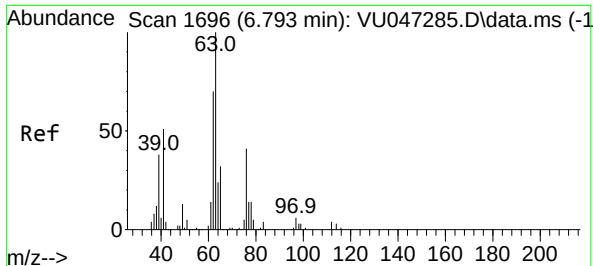
Delta R.T. -0.074 min

Lab File: VU047288.D

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Tgt Ion:	83	Resp:	13353
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	1.0	39.0	58.6#





#37

1,2-Dichloropropane

Concen: 0.532 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047288.D

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Instrument :

MSVOA_U

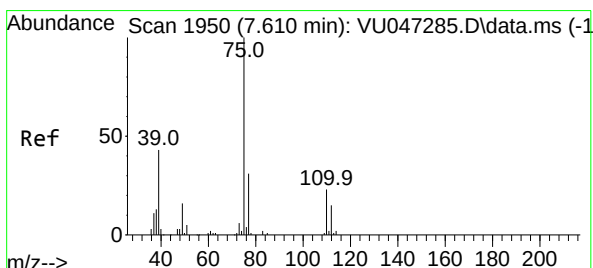
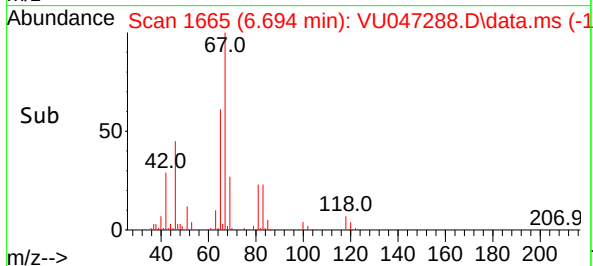
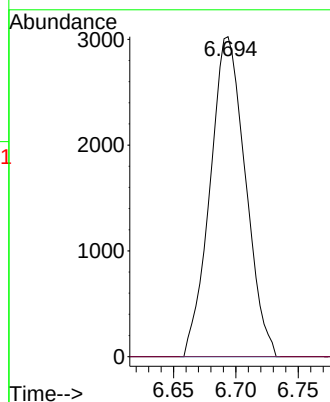
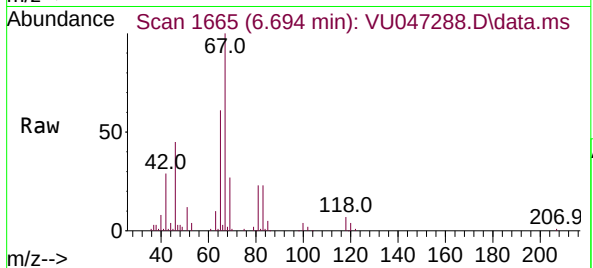
ClientSampleId :

Tgt Ion: 63 Resp: 5964

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.039 min

Lab File: VU047288.D

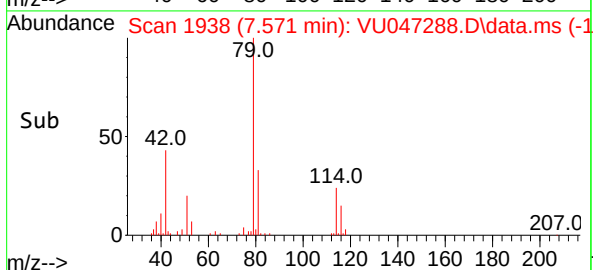
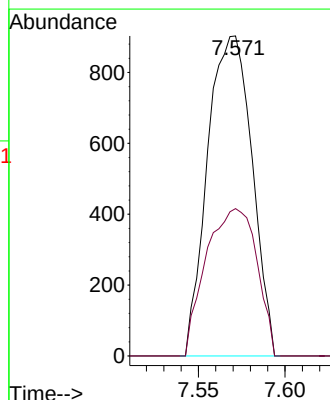
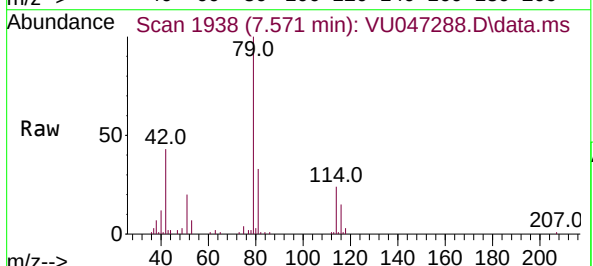
Acq: 02 Mar 2022 14:04

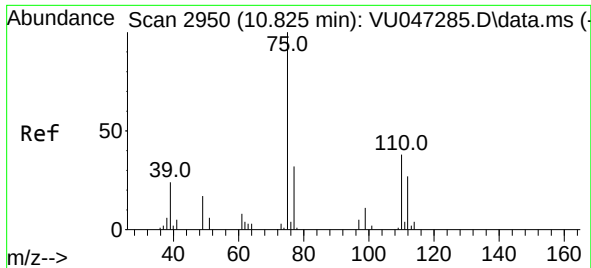
Tgt Ion: 75 Resp: 1611

Ion Ratio Lower Upper

75 100

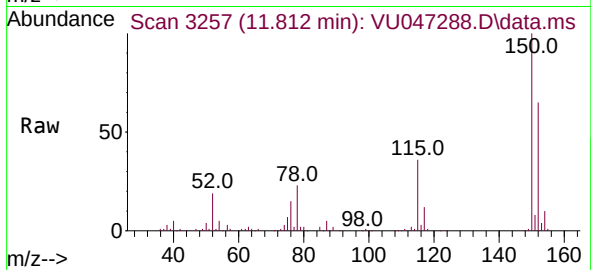
77 46.1 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.126 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047288.D
 Acq: 02 Mar 2022 14:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10166
 Ion Ratio Lower Upper
 75 100
 110 1.7 29.9 44.9#
 77 34.1 25.5 38.3

