

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
 Data File : VU047293.D
 Acq On : 02 Mar 2022 16:02
 Operator : SY/MD
 Sample : N1745-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 23:57:31 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

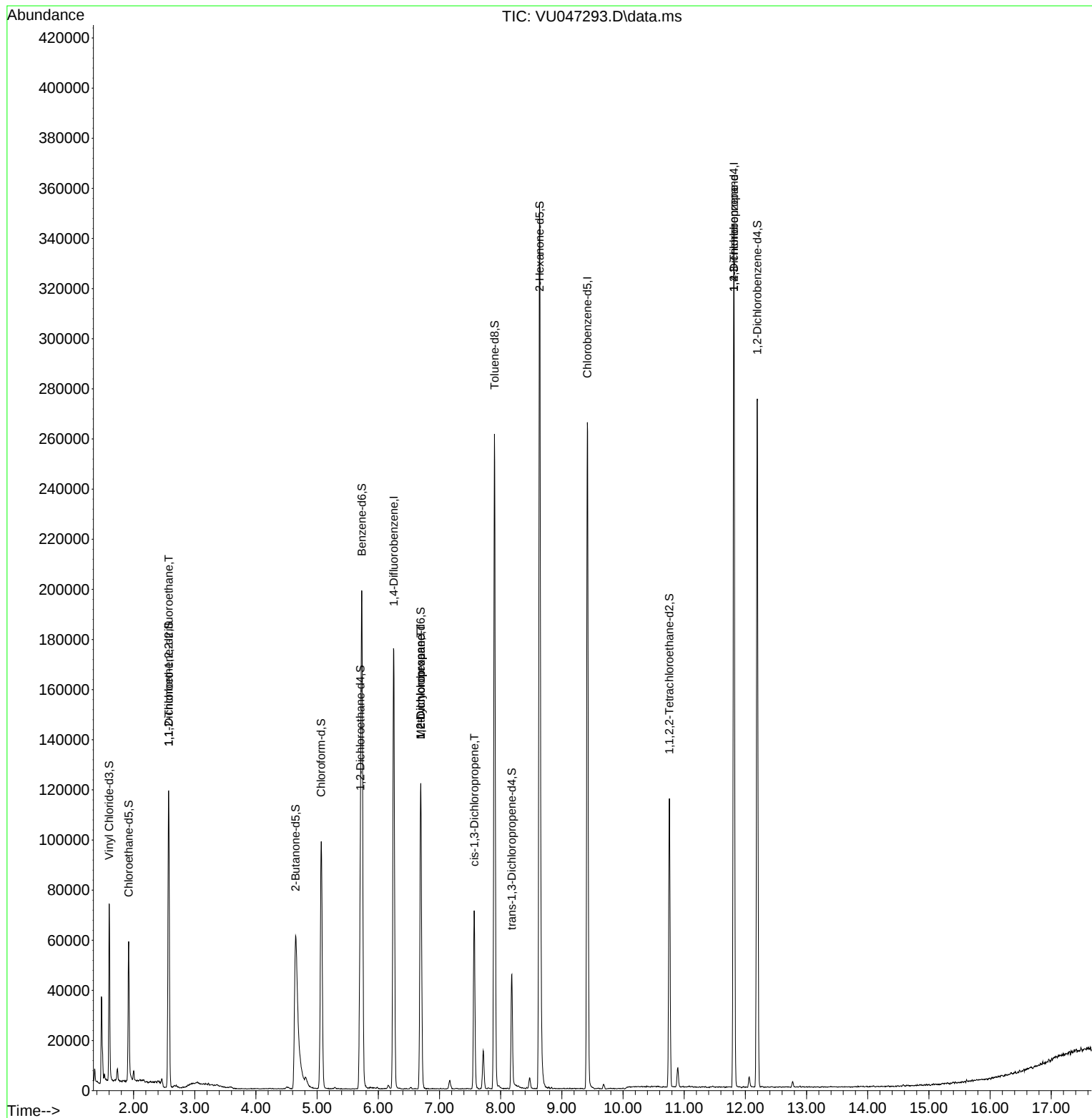
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	150244	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	152668	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	94789	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	51051	4.023	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.400%	
7) Chloroethane-d5	1.919	69	41528	4.130	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	2.575	65	21699	4.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	4.649	46	154809	51.043	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.080%	
24) Chloroform-d	5.067	84	91724	4.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.706	65	51051	4.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
32) Benzene-d6	5.732	84	188127	4.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.693	67	59376	4.374	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.899	98	176600	4.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.182	79	26078	4.238	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.636	63	136546	42.147	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.300%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	56244	4.559	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	75332	4.429	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	563	0.055	ug/L #	21
35) Methylcyclohexane	6.693	83	13904	0.712	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	6090	0.543	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1722	0.099	ug/L #	68
61) 1,2,3-Trichloropropane	11.812	75	10009	1.106	ug/L #	66

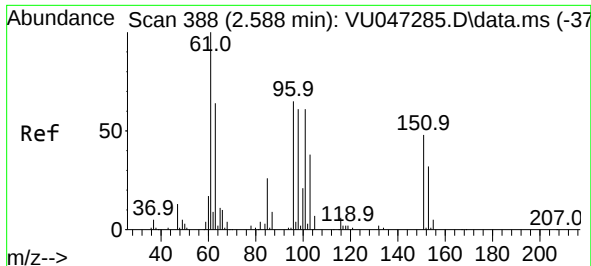
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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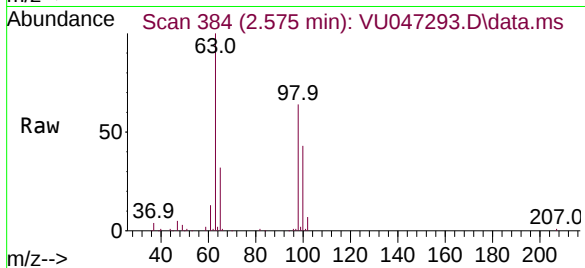
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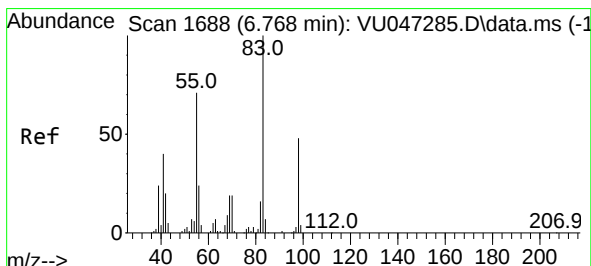
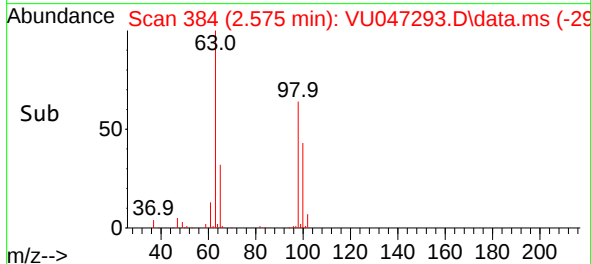
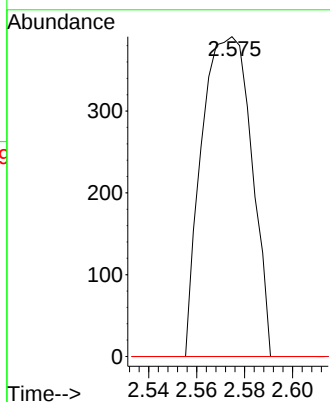


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU047293.D
Acq: 02 Mar 2022 16:02

Instrument :
MSVOA_U
ClientSampleId :

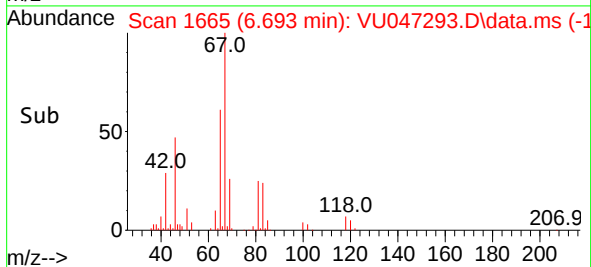
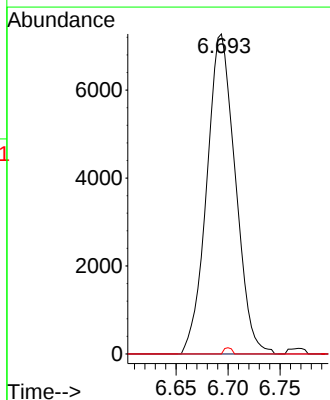
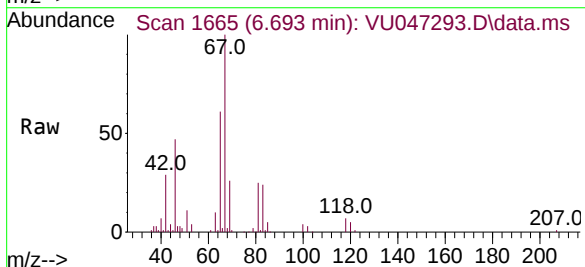


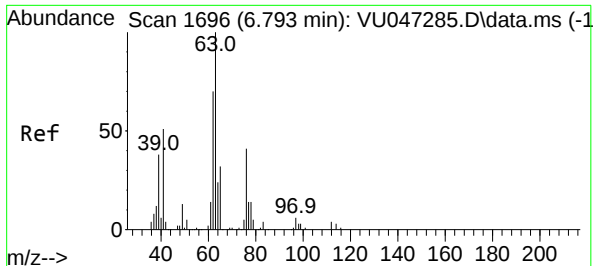
Tgt Ion:101 Resp: 563
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047293.D
Acq: 02 Mar 2022 16:02

Tgt Ion: 83 Resp: 13904
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.5 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.543 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047293.D

Acq: 02 Mar 2022 16:02

Instrument :

MSVOA_U

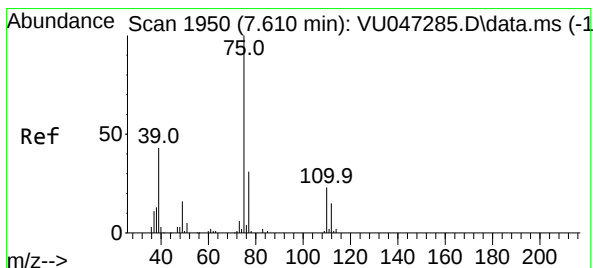
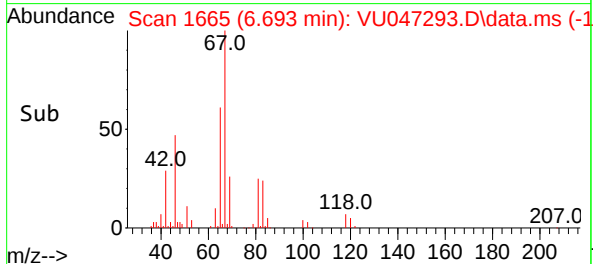
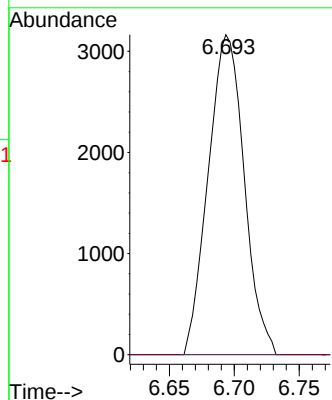
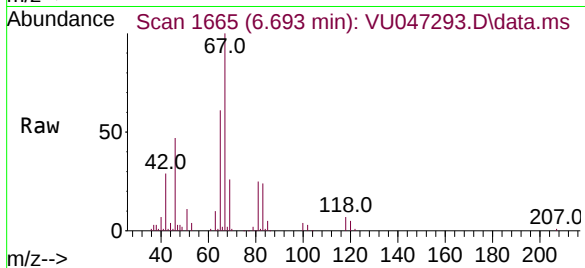
ClientSampleId :

Tgt Ion: 63 Resp: 6090

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047293.D

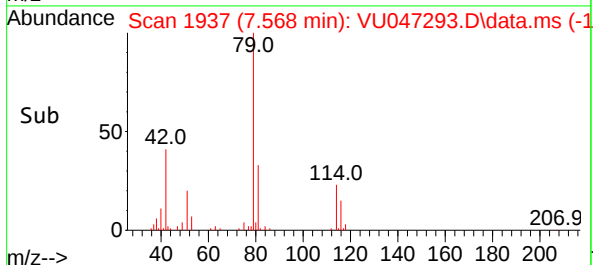
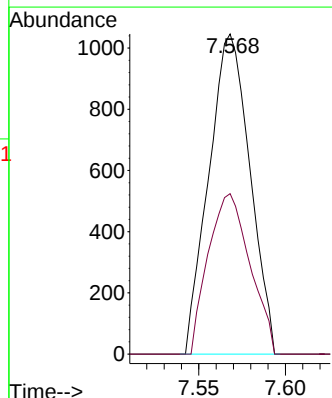
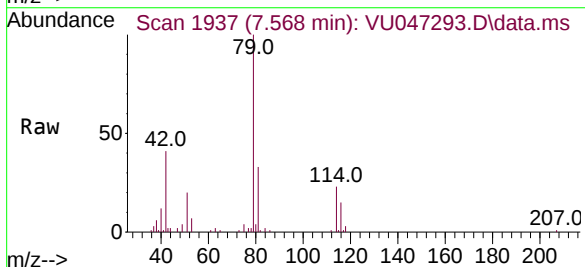
Acq: 02 Mar 2022 16:02

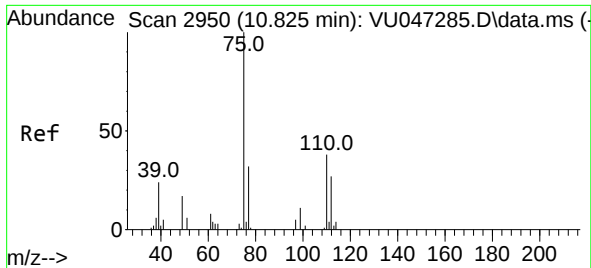
Tgt Ion: 75 Resp: 1722

Ion Ratio Lower Upper

75 100

77 50.1 22.5 41.9#





#61

1,2,3-Trichloropropane

Concen: 1.106 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

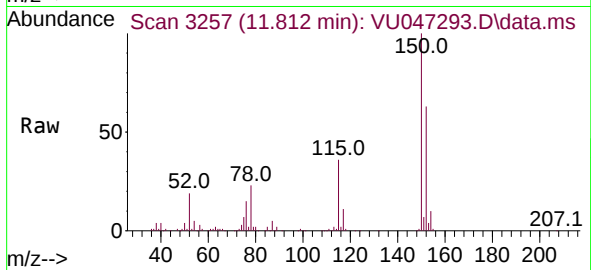
Lab File: VU047293.D

Acq: 02 Mar 2022 16:02

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 10009

Ion Ratio Lower Upper

75 100

110 2.0 29.9 44.9#

77 34.1 25.5 38.3

