

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
 Data File : VU047292.D
 Acq On : 02 Mar 2022 15:39
 Operator : SY/MD
 Sample : N1736-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 23:57:19 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

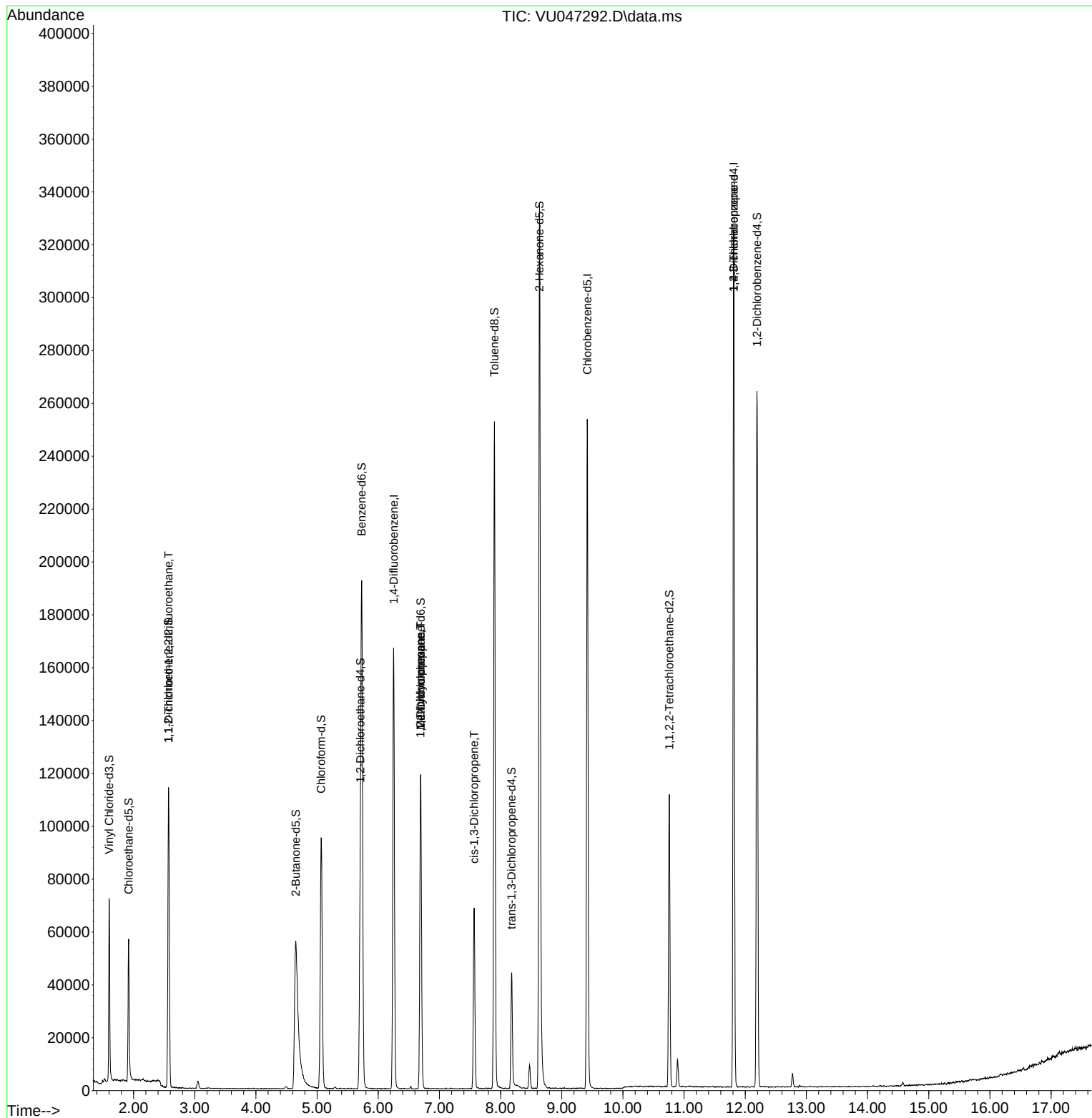
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	142550	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	145603	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89844	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	49762	4.133	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.919	69	40411	4.235	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.572	65	21248	4.267	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	4.652	46	151906	52.789	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.580%	
24) Chloroform-d	5.067	84	88727	4.437	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.707	65	48698	4.379	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.729	84	182546	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.694	67	57587	4.448	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.899	98	169473	4.258	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	8.179	79	24871	4.238	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.636	63	131228	42.471	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.940%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53443	4.542	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	72734	4.512	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	483	0.050	ug/L #	21
35) Methylcyclohexane	6.694	83	13146	0.706	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	5898	0.552	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1612	0.097	ug/L #	69
61) 1,2,3-Trichloropropane	11.812	75	9450	1.101	ug/L #	67

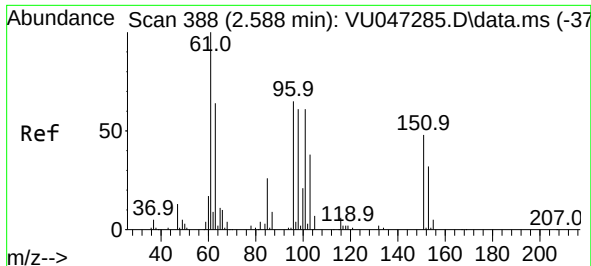
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.050 ug/L

RT: 2.572 min Scan# 388

Delta R.T. -0.016 min

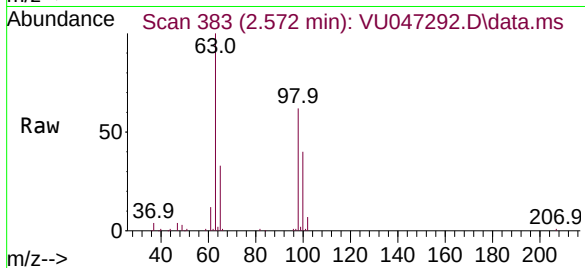
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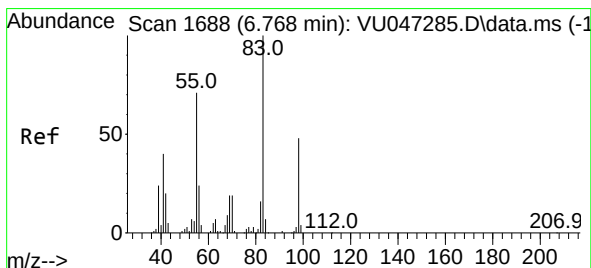
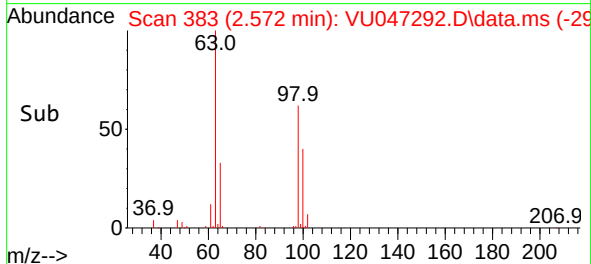
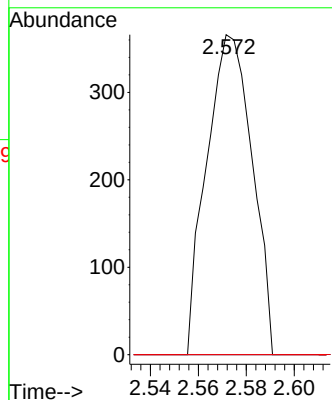
Tgt Ion:101 Resp: 483

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.706 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047292.D

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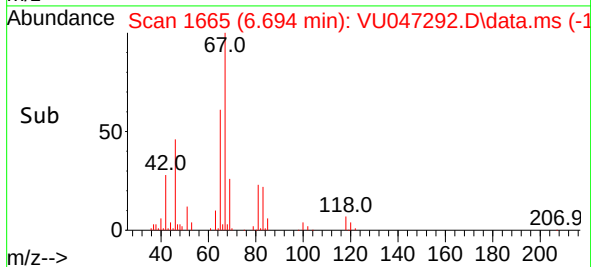
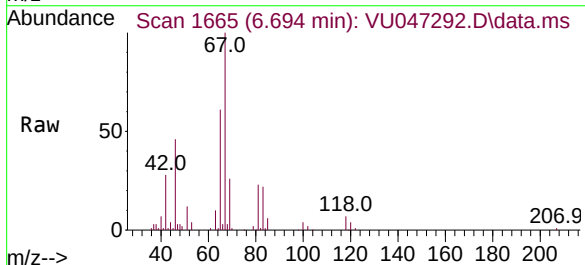
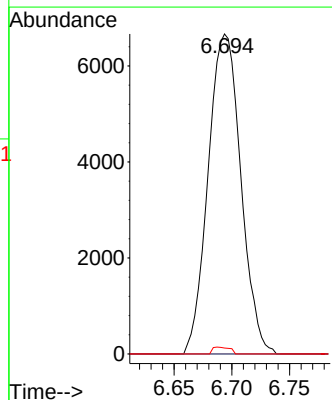
Tgt Ion: 83 Resp: 13146

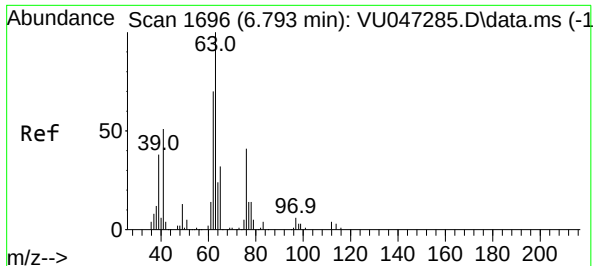
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.1 39.0 58.6#

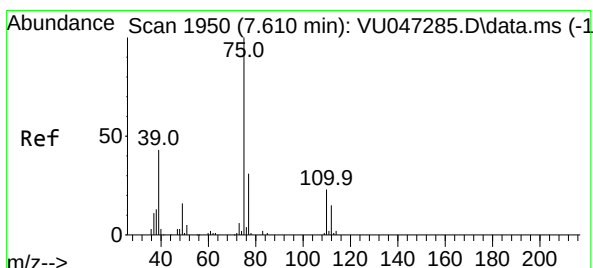
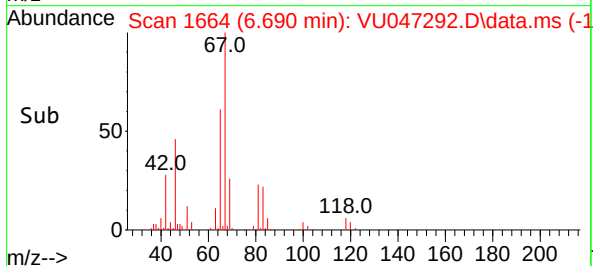
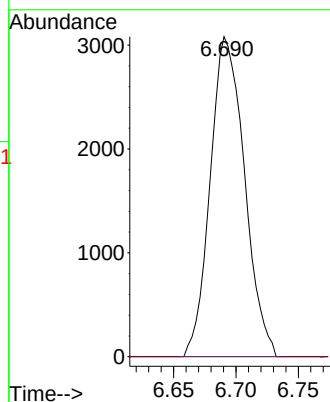
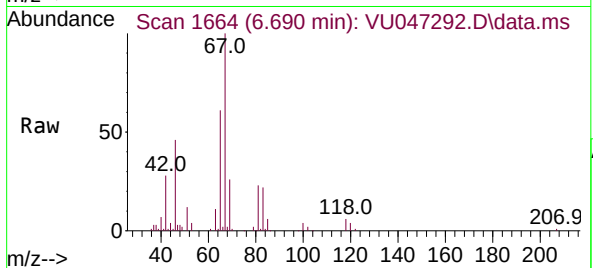




#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU047292.D
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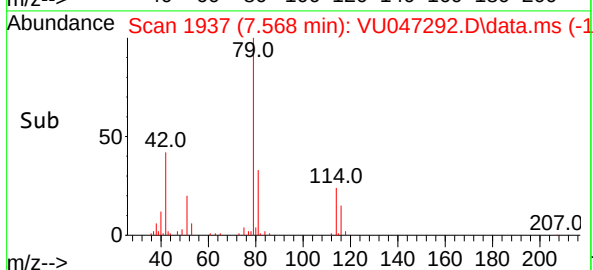
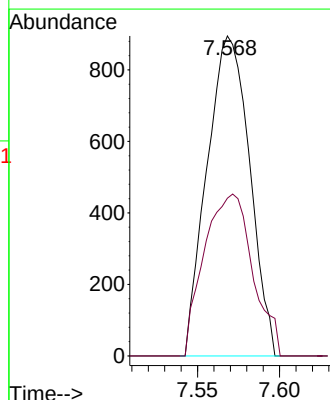
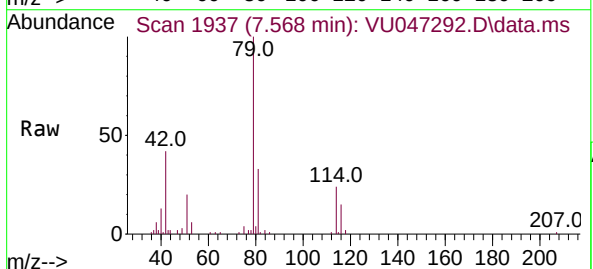
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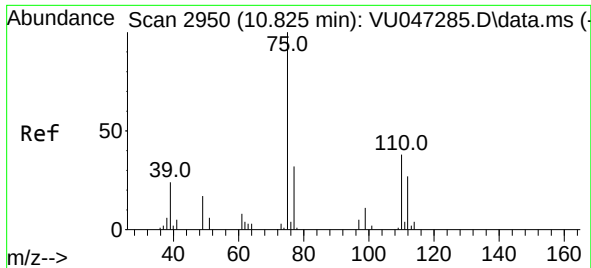
Tgt Ion: 63 Resp: 5898
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU047292.D
Acq: 02 Mar 2022 15:39

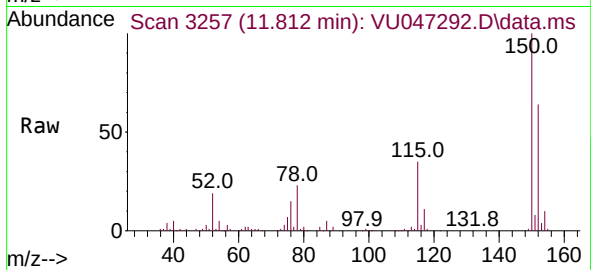
Tgt Ion: 75 Resp: 1612
Ion Ratio Lower Upper
75 100
77 49.3 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.101 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047292.D
 Acq: 02 Mar 2022 15:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9450
 Ion Ratio Lower Upper
 75 100
 110 1.7 29.9 44.9#
 77 33.3 25.5 38.3

