

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047691.D
 Acq On : 25 Mar 2022 22:35
 Operator : SY/MD
 Sample : N2082-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW615

Quant Time: Mar 26 04:24:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 26 02:50:24 2022
 Response via : Initial Calibration

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

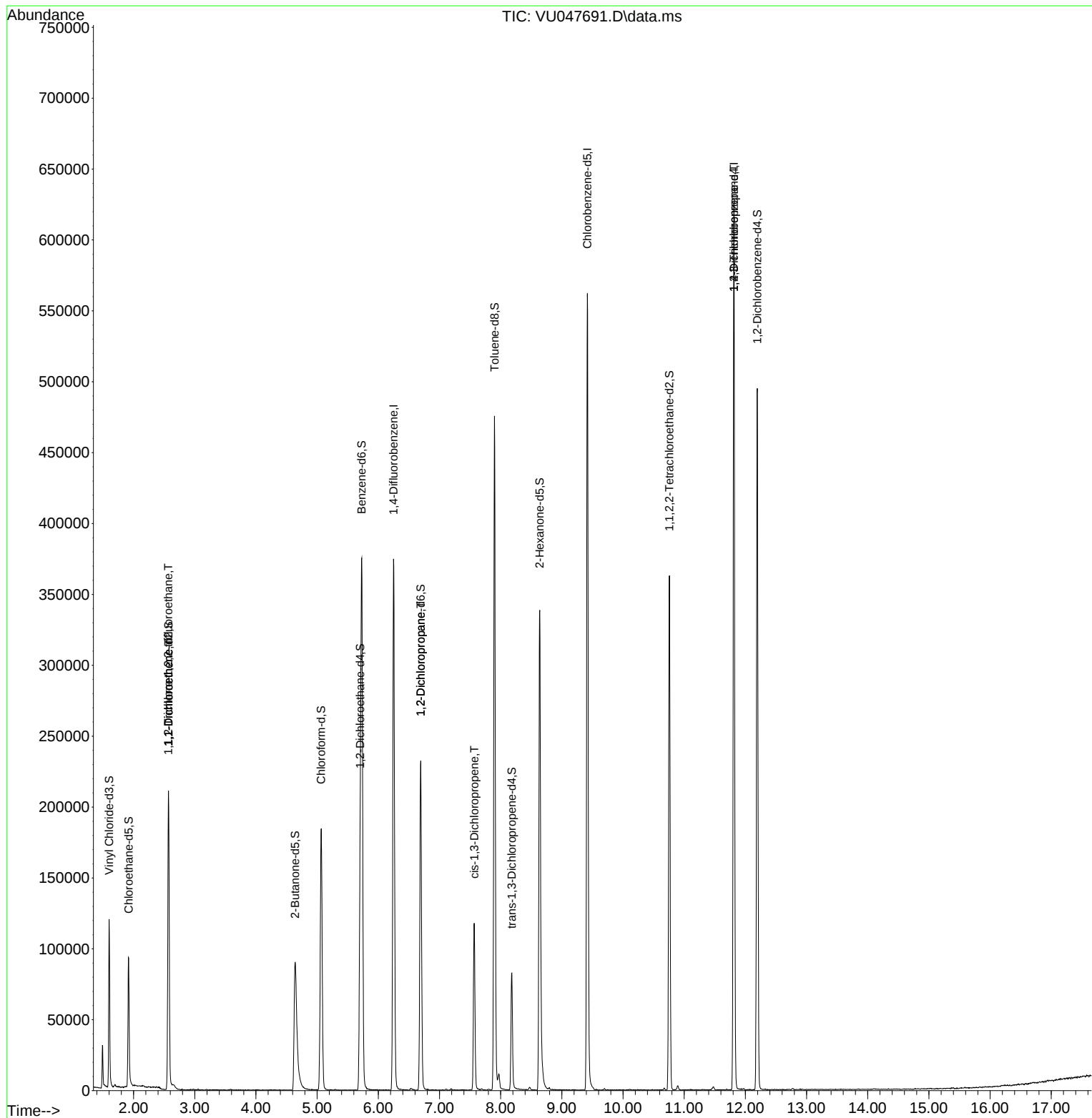
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	317157	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	332310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	173066	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	85955	37.373	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.740%		
7) Chloroethane-d5	1.919	69	71237	39.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.560%		
11) 1,1-Dichloroethene-d2	2.572	63	121588	28.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.800%#		
21) 2-Butanone-d5	4.639	46	176561	89.440	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.440%		
24) Chloroform-d	5.067	84	171509	40.756	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.520%		
26) 1,2-Dichloroethane-d4	5.703	65	112849	43.723	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.440%		
32) Benzene-d6	5.729	84	348601	41.689	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.380%		
36) 1,2-Dichloropropane-d6	6.694	67	111161	43.287	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.580%		
41) Toluene-d8	7.899	98	318569	39.103	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.200%#		
43) trans-1,3-Dichloroprop...	8.182	79	46514	35.753	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.500%		
47) 2-Hexanone-d5	8.636	63	123038	81.845	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.840%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	175830	39.897	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	135813	44.109	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.220%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1197	0.512	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1009	0.464	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	11733	4.798	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	2913	0.768	ug/L #	49
60) 1,2,3-Trichloropropane	11.812	75	18456	5.657	ug/L #	66

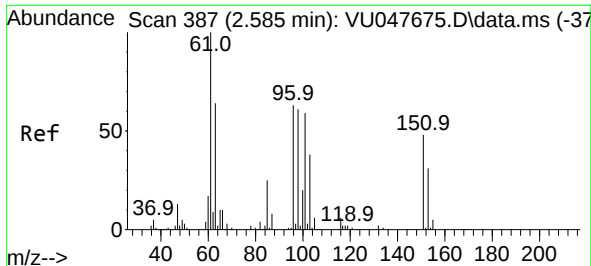
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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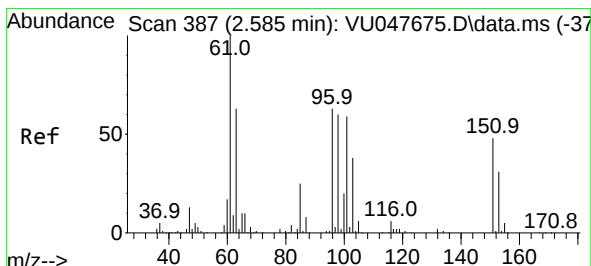
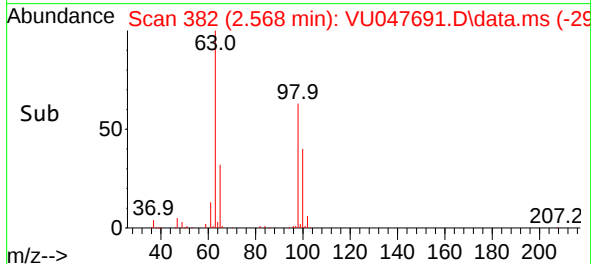
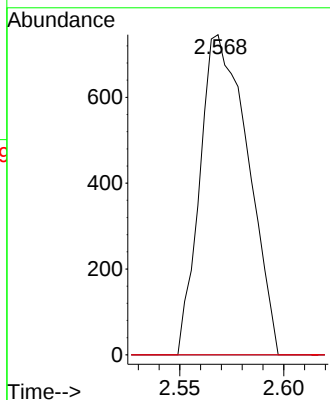
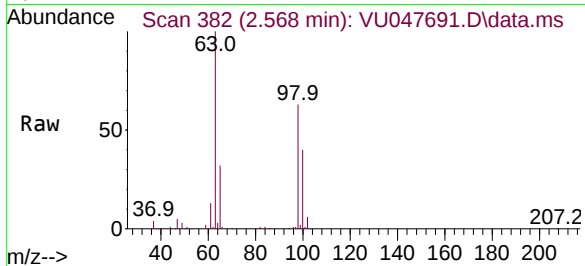




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.512 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047691.D
Acq: 25 Mar 2022 22:35

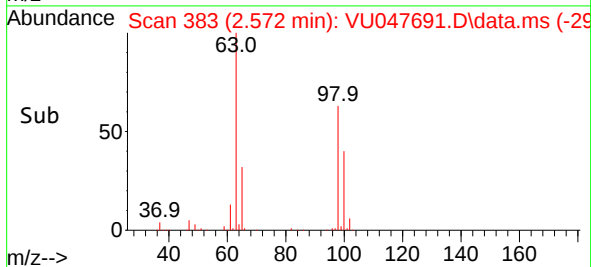
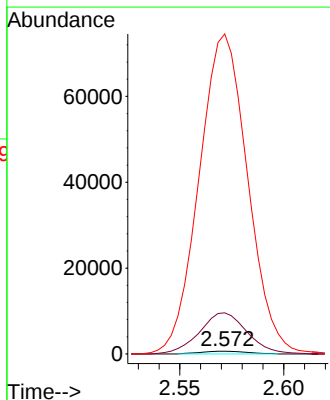
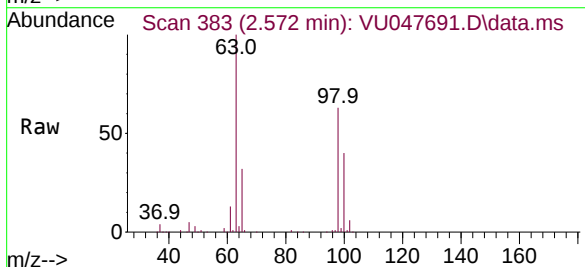
Instrument :
MSVOA_U
ClientSampleId :
EW615

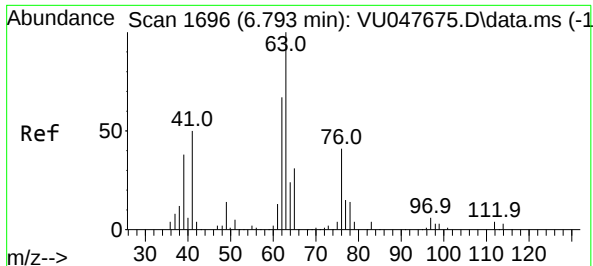
Tgt Ion:101 Resp: 1197
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#12
1,1-Dichloroethene
Concen: 0.464 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU047691.D
Acq: 25 Mar 2022 22:35

Tgt Ion: 96 Resp: 1009
Ion Ratio Lower Upper
96 100
61 1475.4 113.1 210.1#
63 11469.5 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 4.798 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047691.D

Acq: 25 Mar 2022 22:35

Instrument :

MSVOA_U

ClientSampleId :

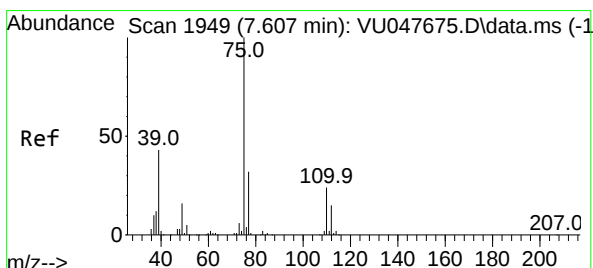
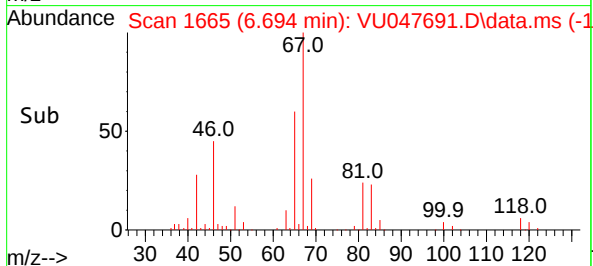
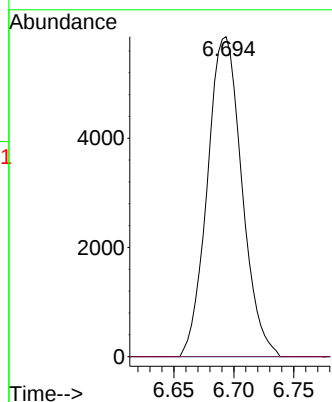
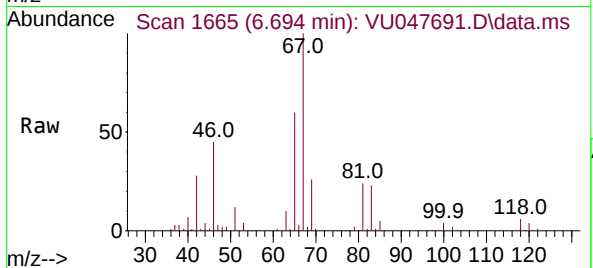
EW615

Tgt Ion: 63 Resp: 11733

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.768 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU047691.D

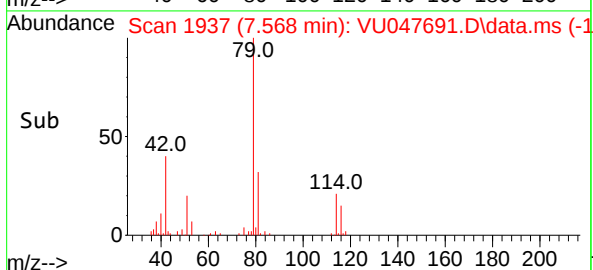
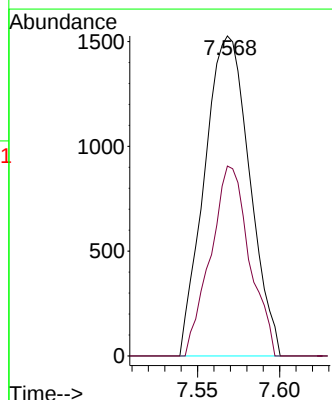
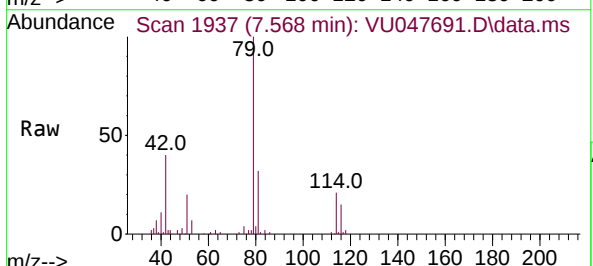
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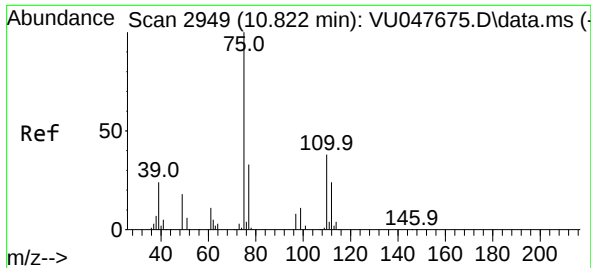
Tgt Ion: 75 Resp: 2913

Ion Ratio Lower Upper

75 100

77 59.3 21.8 40.6#





#60
 1,2,3-Trichloropropane
 Concen: 5.657 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU047691.D
 Acq: 25 Mar 2022 22:35

Instrument :
 MSVOA_U
 ClientSampleId :
 EW615

Tgt Ion: 75 Resp: 18456
 Ion Ratio Lower Upper
 75 100
 77 33.6 26.0 39.0
 110 2.6 31.4 47.2#

