

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047972.D
 Acq On : 12 Apr 2022 21:43
 Operator : SY/MD
 Sample : VU0412WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 04:41:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 04:40:51 2022
 Response via : Initial Calibration

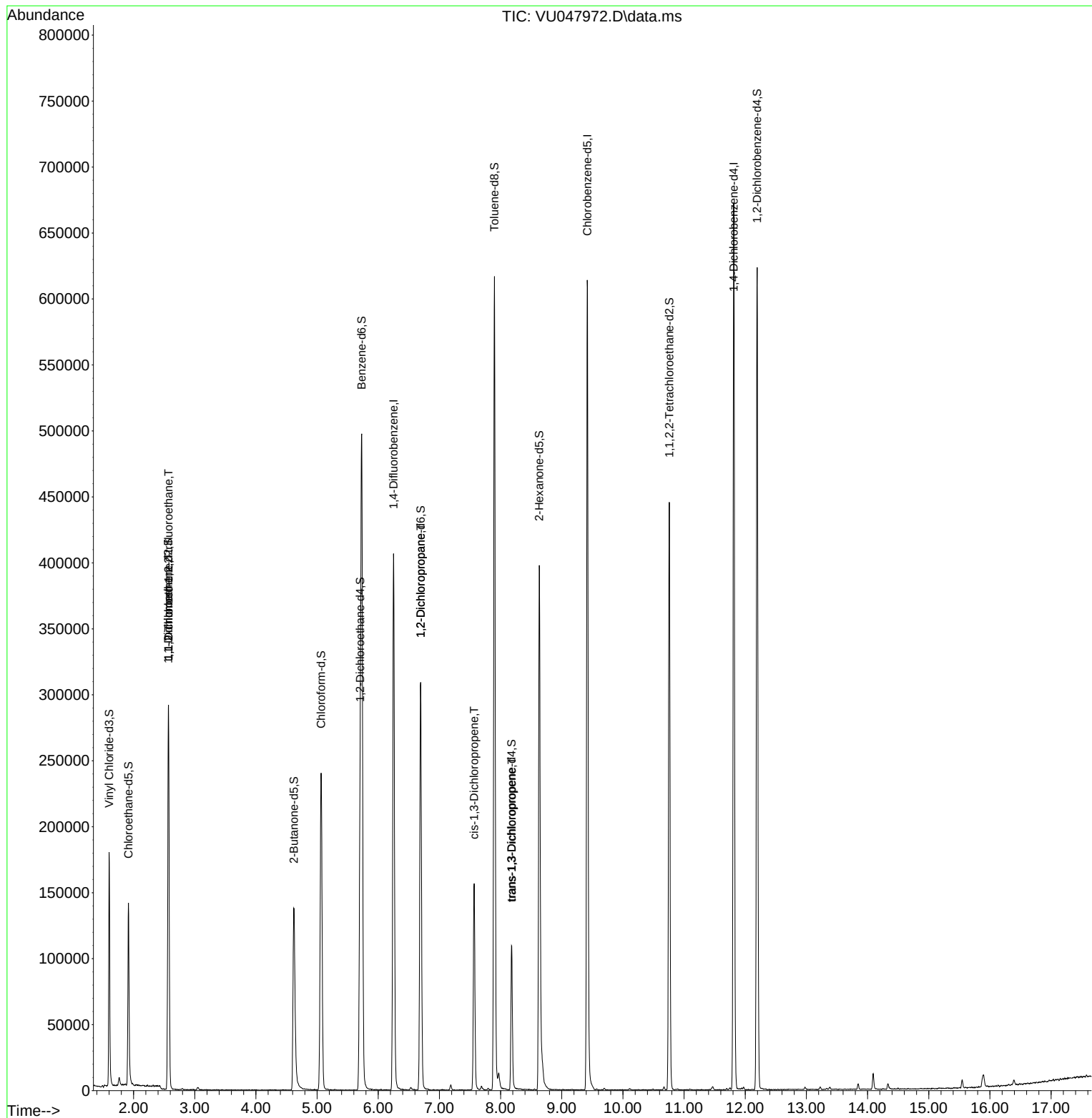
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	346388	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	365350	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	192734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	130919	52.120	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 104.240%		
7) Chloroethane-d5	1.915	69	109749	55.411	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 110.820%		
11) 1,1-Dichloroethene-d2	2.568	63	166608	36.253	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 72.500%		
21) 2-Butanone-d5	4.620	46	203992	94.616	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 94.620%		
24) Chloroform-d	5.066	84	228349	49.683	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 99.360%		
26) 1,2-Dichloroethane-d4	5.703	65	146804	52.079	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.160%		
32) Benzene-d6	5.729	84	470931	51.226	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 102.460%		
36) 1,2-Dichloropropane-d6	6.693	67	149472	52.942	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 105.880%		
41) Toluene-d8	7.899	98	425232	47.475	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 94.960%		
43) trans-1,3-Dichloroprop...	8.179	79	62814	43.915	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 87.840%		
47) 2-Hexanone-d5	8.632	63	144802	87.611	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 87.610%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	222130	45.844	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 91.680%		
66) 1,2-Dichlorobenzene-d4	12.195	152	175666	51.231	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 102.460%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1646	0.645	ug/L #	18
12) 1,1-Dichloroethene	2.571	96	1366	0.575	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	15760	5.862	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3561	0.854	ug/L #	56
44) trans-1,3-Dichloropropene	8.182	75	2658	0.638	ug/L	94

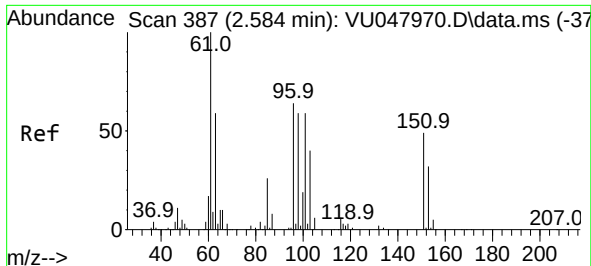
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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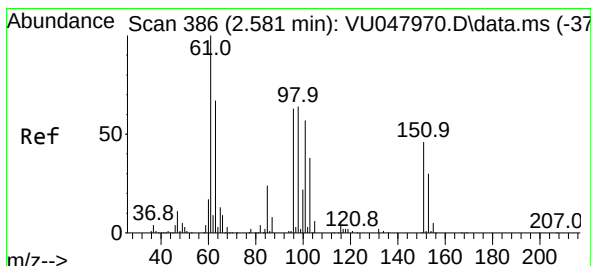
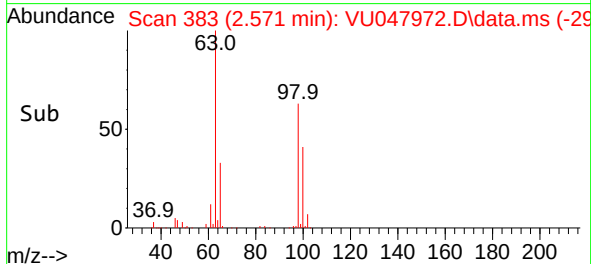
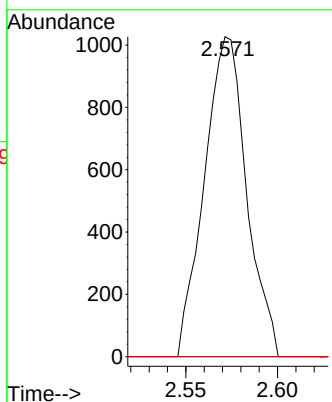
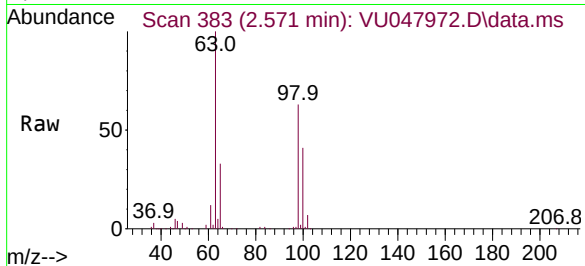




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.645 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU047972.D
 Acq: 12 Apr 2022 21:43

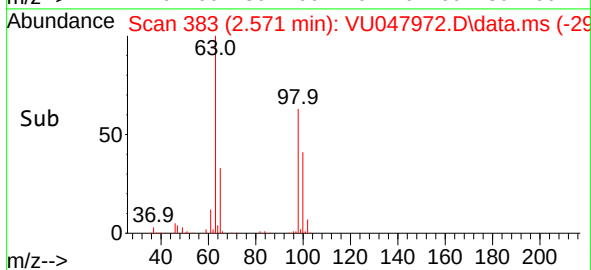
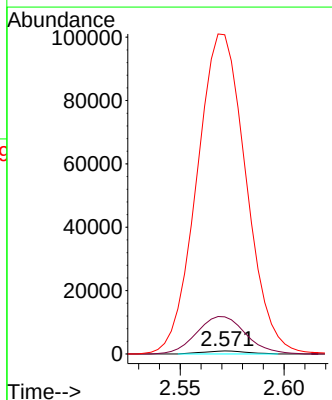
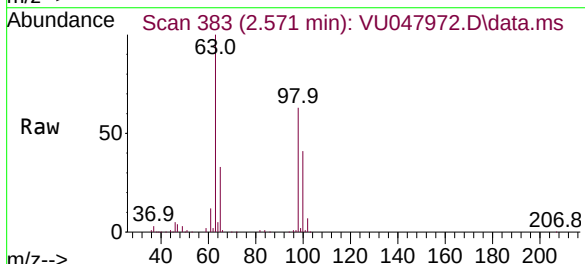
Instrument :
 MSVOA_U
 ClientSampleId :

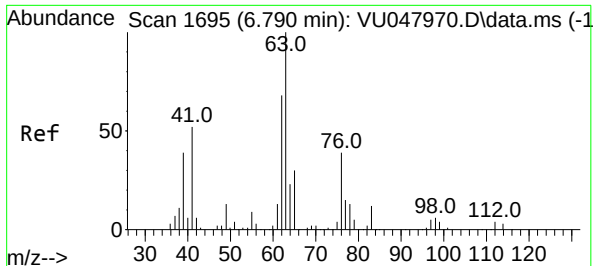
Tgt Ion:101 Resp: 1646
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.575 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU047972.D
 Acq: 12 Apr 2022 21:43

Tgt Ion: 96 Resp: 1366
 Ion Ratio Lower Upper
 96 100
 61 1229.9 113.1 210.1#
 63 10573.8 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.862 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU047972.D

Acq: 12 Apr 2022 21:43

Instrument :

MSVOA_U

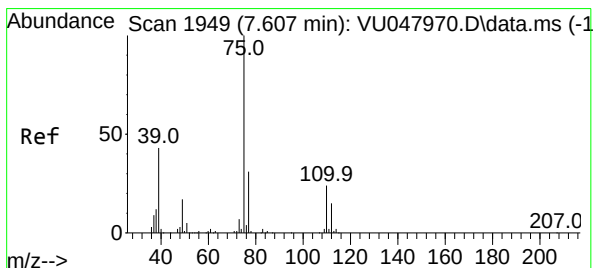
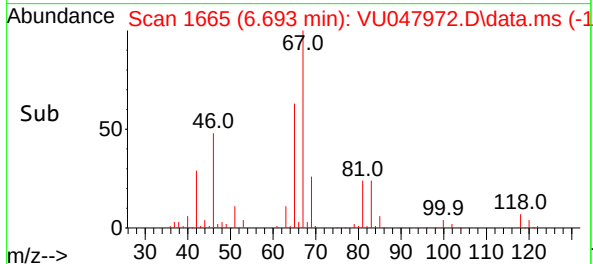
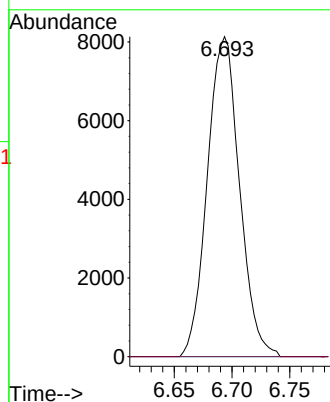
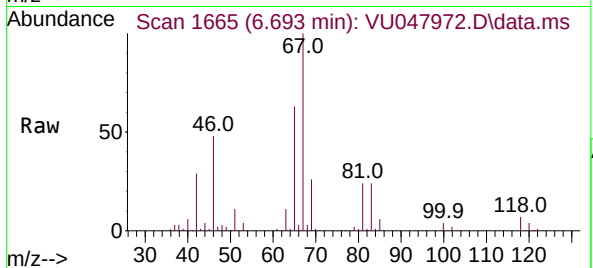
ClientSampleId :

Tgt Ion: 63 Resp: 15760

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.854 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU047972.D

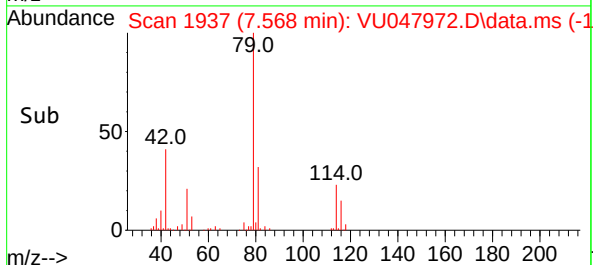
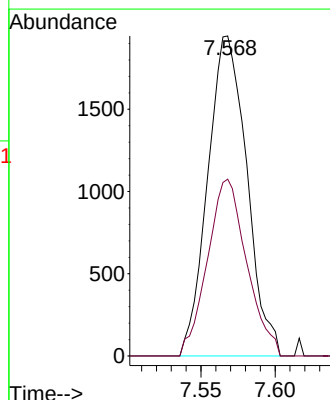
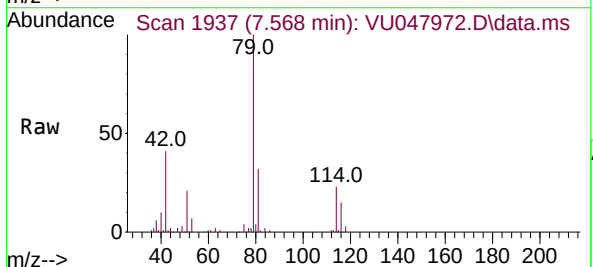
Acq: 12 Apr 2022 21:43

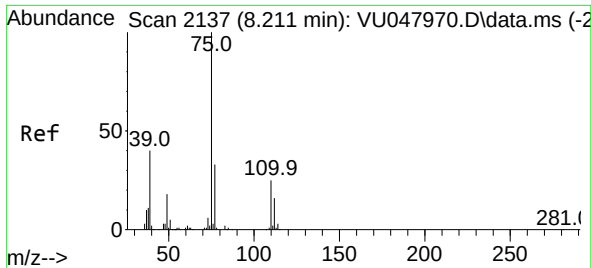
Tgt Ion: 75 Resp: 3561

Ion Ratio Lower Upper

75 100

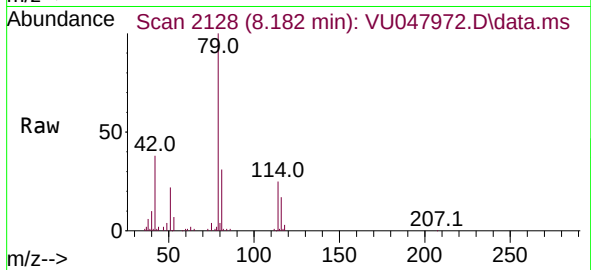
77 55.2 21.8 40.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.638 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU047972.D
 Acq: 12 Apr 2022 21:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 2658
 Ion Ratio Lower Upper
 75 100
 77 34.6 22.0 40.8

