

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048082.D
 Acq On : 15 Apr 2022 00:35
 Operator : SY/MD
 Sample : N2387-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J92

Quant Time: Apr 15 05:29:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 05:02:53 2022
 Response via : Initial Calibration

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

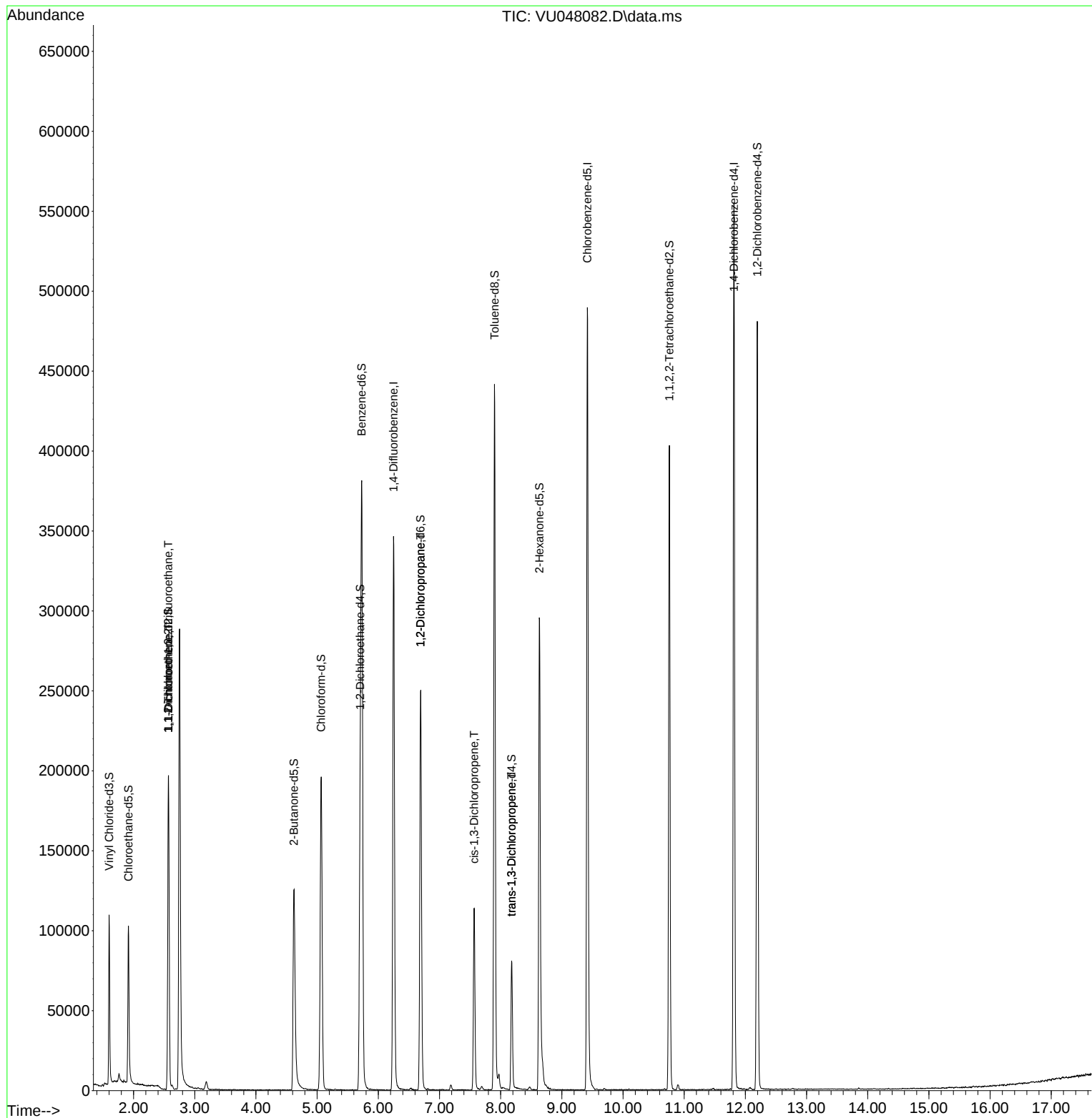
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	295951	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	293358	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	157711	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	77672	36.192	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.380%	
7) Chloroethane-d5	1.916	69	78461	46.366	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.740%	
11) 1,1-Dichloroethene-d2	2.568	63	110596	28.166	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	56.340%#	
21) 2-Butanone-d5	4.620	46	181191	98.363	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.360%	
24) Chloroform-d	5.067	84	186506	47.495	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.980%	
26) 1,2-Dichloroethane-d4	5.703	65	122273	50.769	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.540%	
32) Benzene-d6	5.729	84	360774	48.874	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.740%	
36) 1,2-Dichloropropane-d6	6.690	67	123925	54.665	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	109.340%	
41) Toluene-d8	7.899	98	303381	42.183	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.360%	
43) trans-1,3-Dichloroprop...	8.179	79	46927	40.859	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.720%	
47) 2-Hexanone-d5	8.632	63	103138	77.717	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.720%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	198755	51.087	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.180%	
66) 1,2-Dichlorobenzene-d4	12.195	152	138837	49.482	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.960%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1094	0.502	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1064	0.524	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	12801	5.930	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	2813	0.840	ug/L #	53
44) trans-1,3-Dichloropropene	8.179	75	2185	0.653	ug/L	89

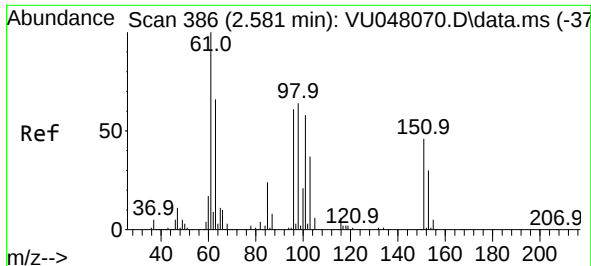
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 15 05:02:53 2022
Response via : Initial Calibration

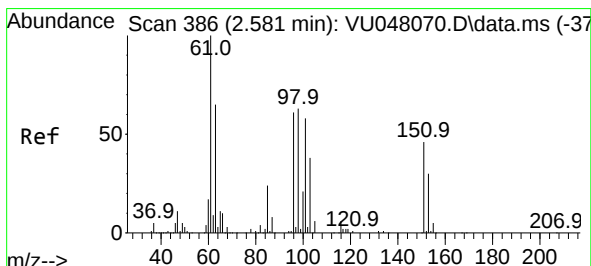
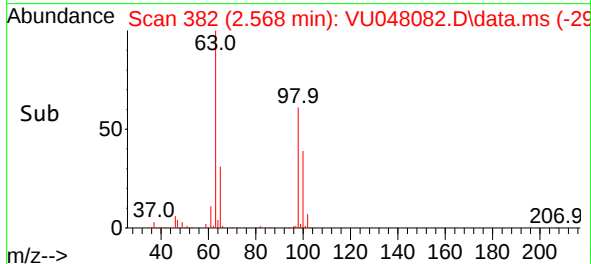
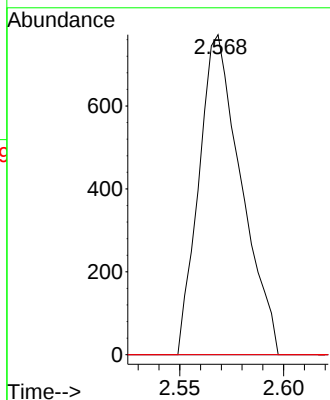
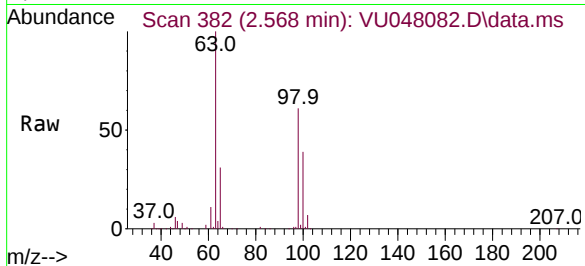




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.502 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU048082.D
 Acq: 15 Apr 2022 00:35

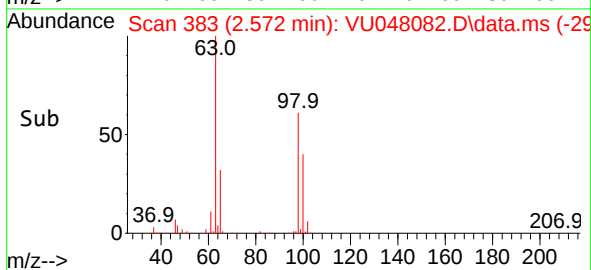
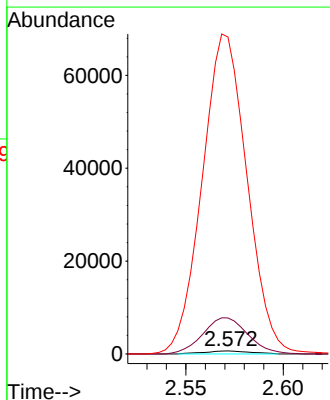
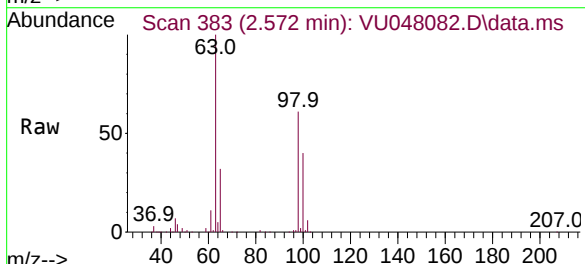
Instrument :
 MSVOA_U
 ClientSampleId :
 C0J92

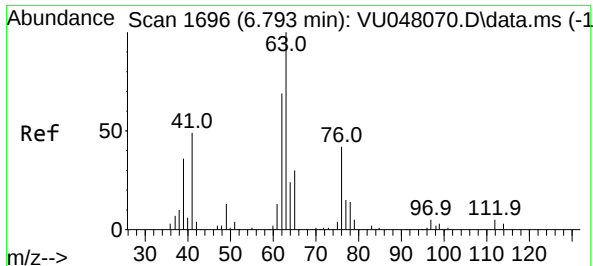
Tgt Ion:101 Resp: 1094
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.524 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048082.D
 Acq: 15 Apr 2022 00:35

Tgt Ion: 96 Resp: 1064
 Ion Ratio Lower Upper
 96 100
 61 1199.2 113.1 210.1#
 63 10535.8 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.930 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048082.D

Acq: 15 Apr 2022 00:35

Instrument :

MSVOA_U

ClientSampleId :

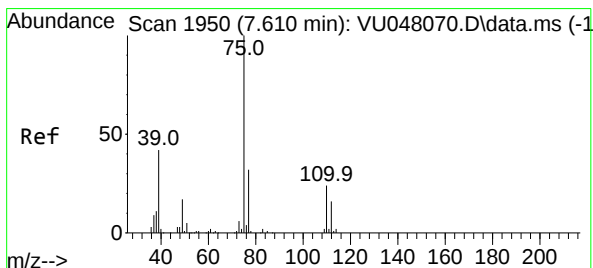
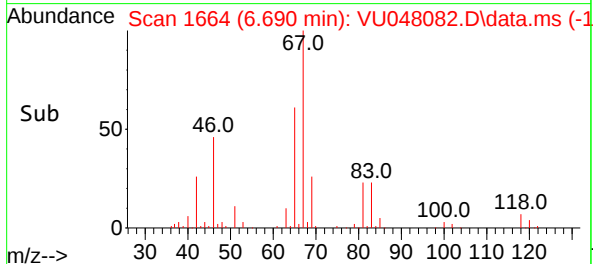
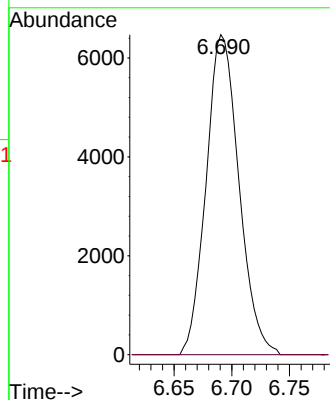
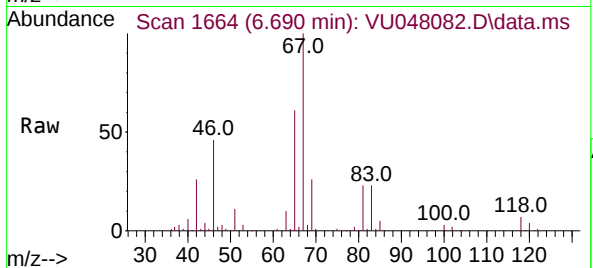
C0J92

Tgt Ion: 63 Resp: 12801

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.840 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048082.D

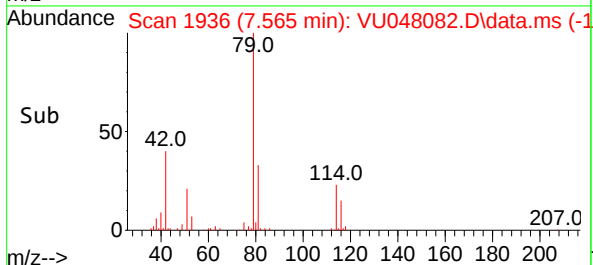
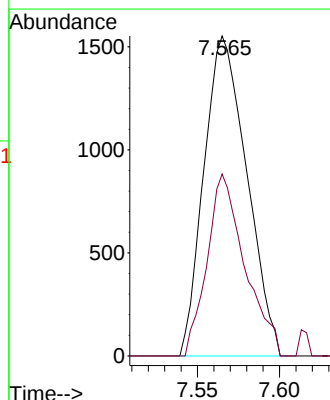
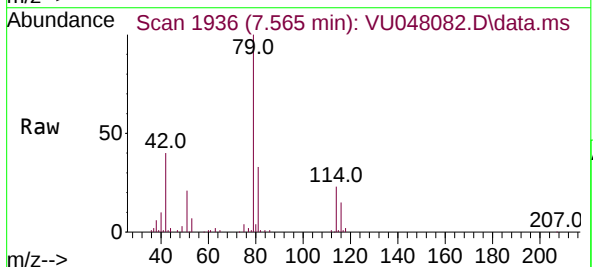
Acq: 15 Apr 2022 00:35

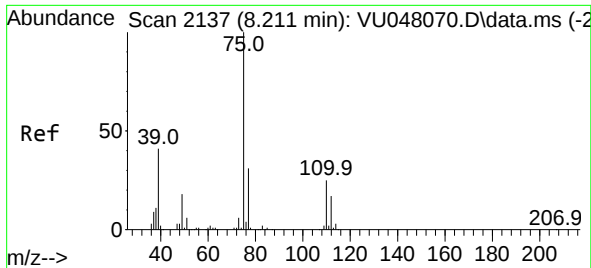
Tgt Ion: 75 Resp: 2813

Ion Ratio Lower Upper

75 100

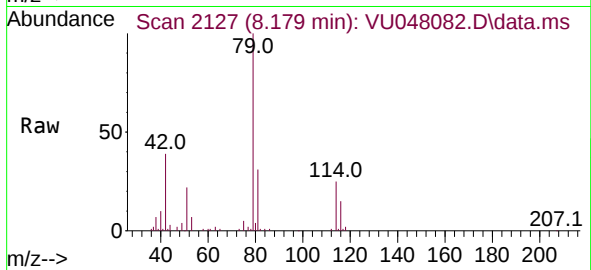
77 56.9 21.8 40.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.653 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU048082.D
 Acq: 15 Apr 2022 00:35

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J92



Tgt Ion: 75 Resp: 2185
 Ion Ratio Lower Upper
 75 100
 77 37.4 22.0 40.8

