

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042922\
 Data File : VU048351.D
 Acq On : 29 Apr 2022 11:28
 Operator : SY/MD
 Sample : N2587-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 30 04:39:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 30 04:38:24 2022
 Response via : Initial Calibration

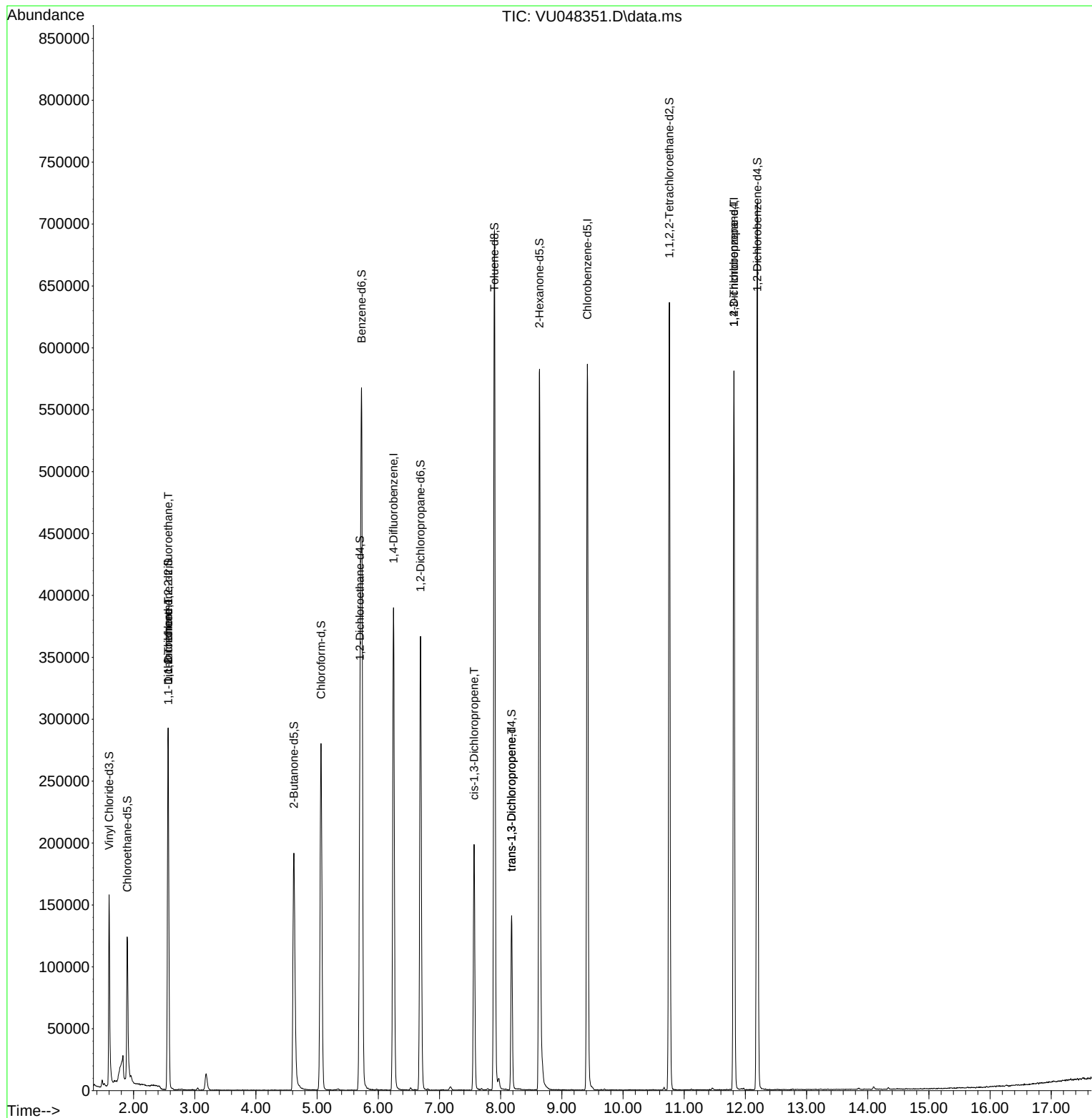
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	337367	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	350995	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	166702	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	122095	39.356	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.720%	
7) Chloroethane-d5	1.896	69	102419	47.032	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.060%	
11) 1,1-Dichloroethene-d2	2.565	63	167593	33.715	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.440%	
21) 2-Butanone-d5	4.620	46	274610	103.783	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.780%	
24) Chloroform-d	5.063	84	264691	47.039	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.080%	
26) 1,2-Dichloroethane-d4	5.700	65	175848	52.669	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.340%	
32) Benzene-d6	5.726	84	545952	49.319	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.640%	
36) 1,2-Dichloropropane-d6	6.690	67	184251	50.345	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.700%	
41) Toluene-d8	7.896	98	479451	47.782	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.560%	
43) trans-1,3-Dichloroprop...	8.179	79	79468	49.210	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.420%	
47) 2-Hexanone-d5	8.632	63	207419	105.048	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.050%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	319204	49.732	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.460%	
66) 1,2-Dichlorobenzene-d4	12.195	152	206826	55.153	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.300%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1557	0.613	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1324	0.597	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	4442	1.068	ug/L #	65
44) trans-1,3-Dichloropropene	8.179	75	2970	0.731	ug/L #	80
60) 1,2,3-Trichloropropane	11.812	75	17552	4.513	ug/L #	66

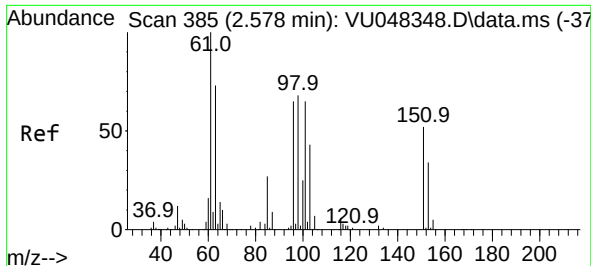
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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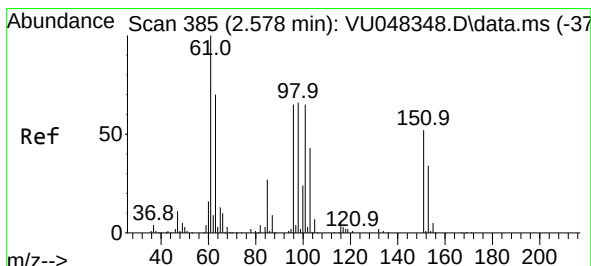
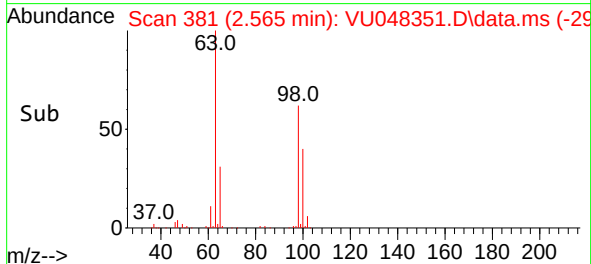
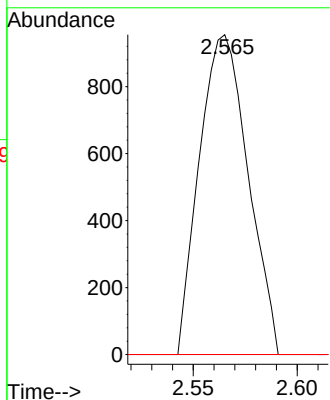
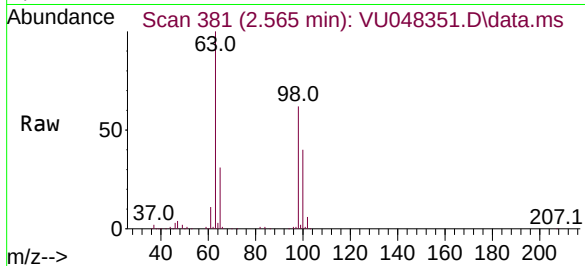




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.613 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU048351.D
Acq: 29 Apr 2022 11:28

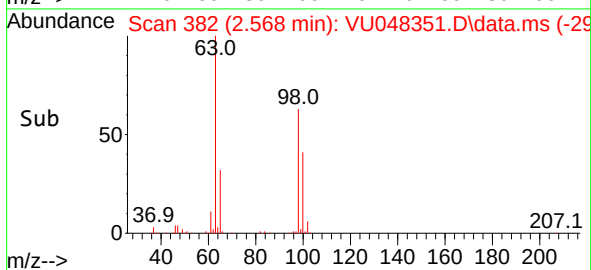
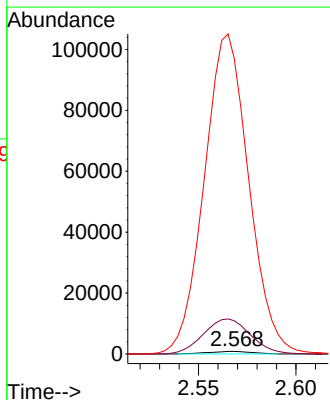
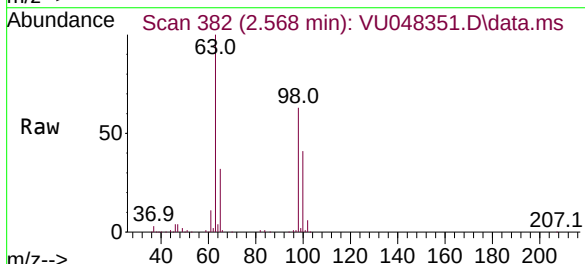
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

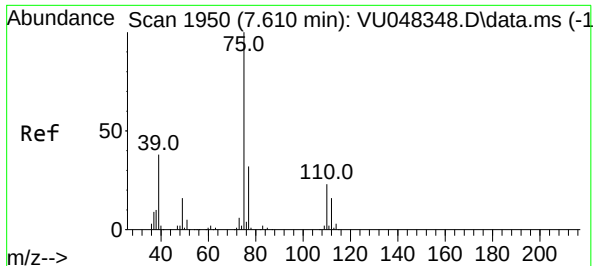
Tgt Ion:101 Resp: 1557
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.597 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU048351.D
Acq: 29 Apr 2022 11:28

Tgt Ion: 96 Resp: 1324
Ion Ratio Lower Upper
96 100
61 1261.4 107.9 200.3#
63 11215.7 80.3 149.1#





#39

cis-1,3-Dichloropropene

Concen: 1.068 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU048351.D

Acq: 29 Apr 2022 11:28

Instrument :

MSVOA_U

ClientSampleId :

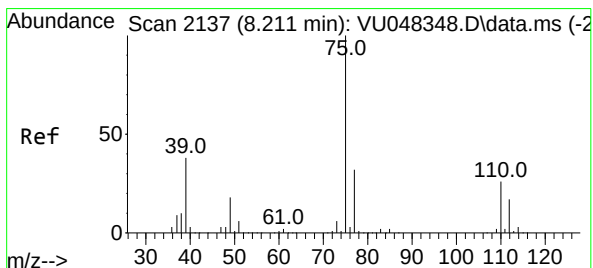
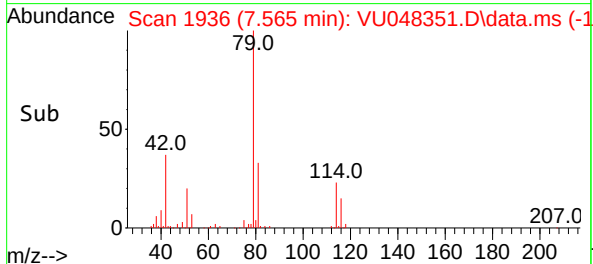
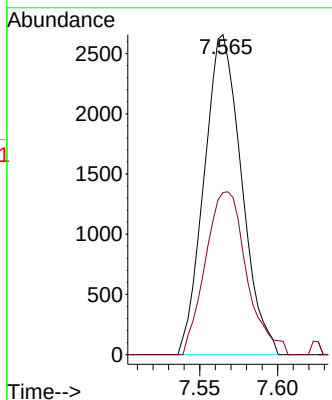
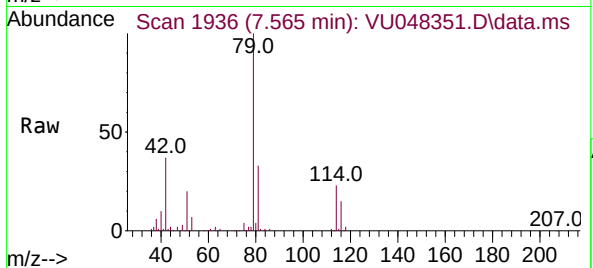
VHBLK001

Tgt Ion: 75 Resp: 4442

Ion Ratio Lower Upper

75 100

77 50.7 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.731 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048351.D

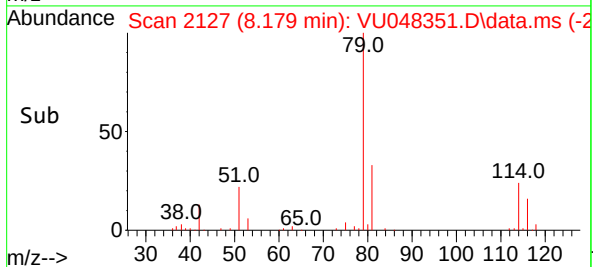
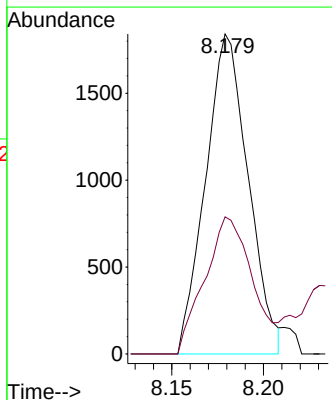
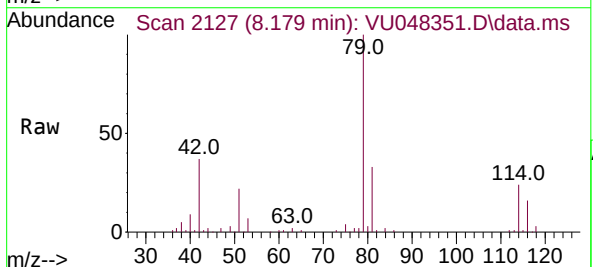
Acq: 29 Apr 2022 11:28

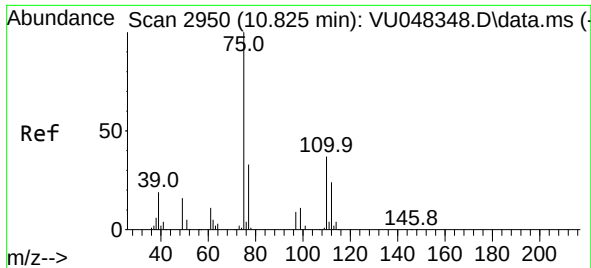
Tgt Ion: 75 Resp: 2970

Ion Ratio Lower Upper

75 100

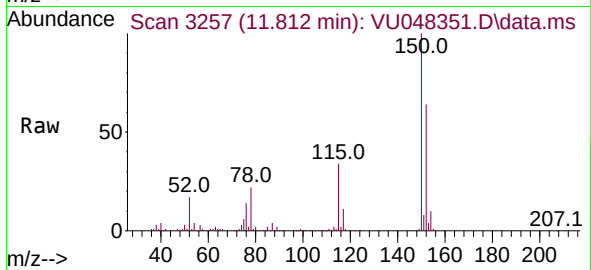
77 42.9 22.1 41.1#





#60
 1,2,3-Trichloropropane
 Concen: 4.513 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU048351.D
 Acq: 29 Apr 2022 11:28

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001



Tgt Ion:	75	Resp:	17552
Ion	Ratio	Lower	Upper
75	100		
77	29.9	25.8	38.8
110	1.9	29.9	44.9#

