

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082422\
 Data File : VU050426.D
 Acq On : 24 Aug 2022 15:24
 Operator : SY/MD
 Sample : N4319-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COZH3

Quant Time: Aug 25 05:31:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 25 05:03:52 2022
 Response via : Initial Calibration

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

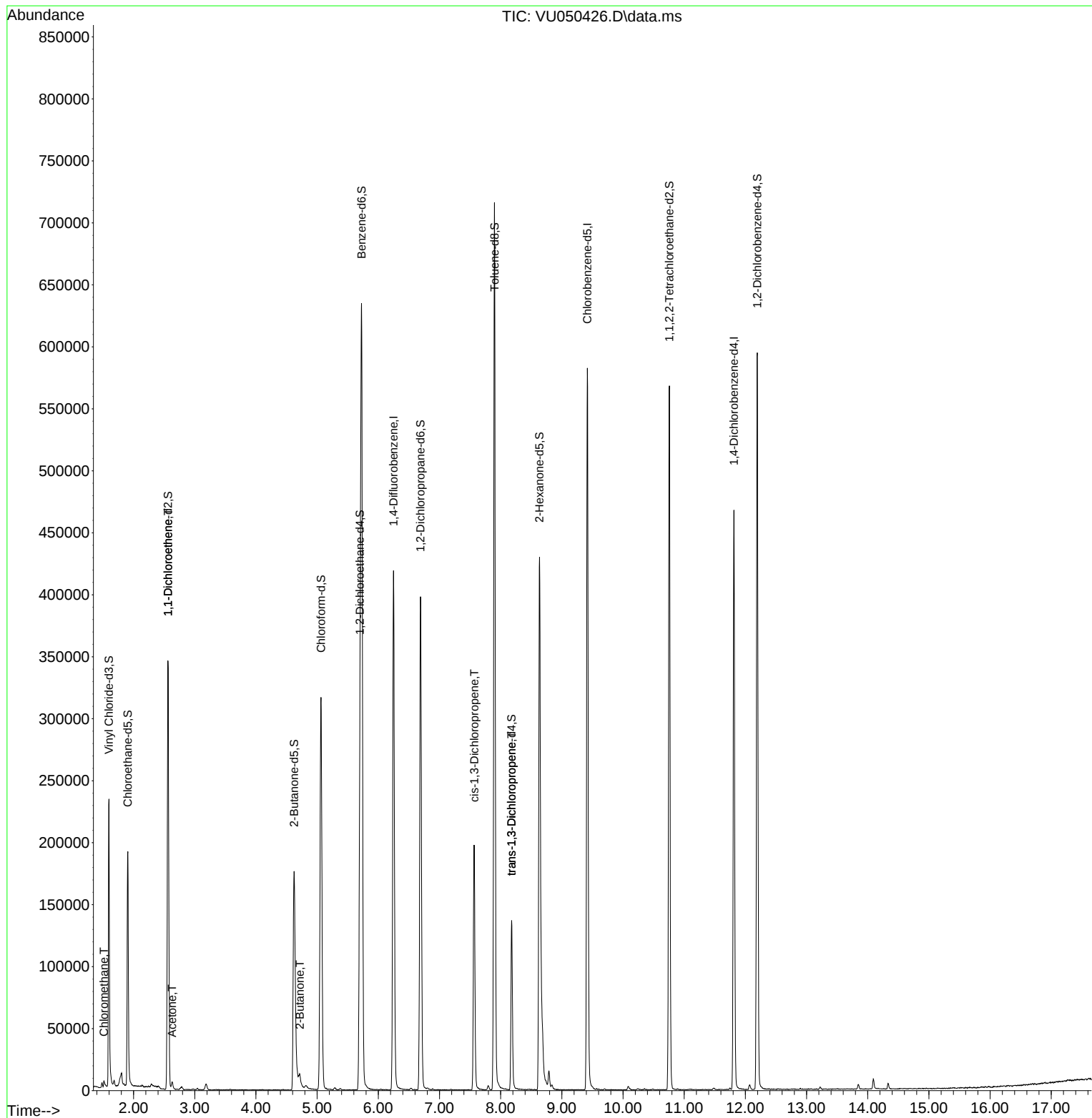
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	339228	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	332997	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	125097	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	178794	44.574	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.140%	
7) Chloroethane-d5	1.906	69	145291	48.952	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.900%	
11) 1,1-Dichloroethene-d2	2.562	63	204527	36.081	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.160%	
21) 2-Butanone-d5	4.623	46	258923	98.620	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.620%	
24) Chloroform-d	5.063	84	291245	45.232	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.460%	
26) 1,2-Dichloroethane-d4	5.700	65	187368	46.821	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.640%	
32) Benzene-d6	5.726	84	595886	48.430	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.860%	
36) 1,2-Dichloropropane-d6	6.690	67	196879	48.301	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.600%	
41) Toluene-d8	7.899	98	485896	45.131	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.260%	
43) trans-1,3-Dichloroprop...	8.179	79	77587	45.632	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.260%	
47) 2-Hexanone-d5	8.632	63	142868	94.448	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.450%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	290857	46.264	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.520%	
66) 1,2-Dichlorobenzene-d4	12.195	152	158490	53.037	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.080%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	4472	1.449	ug/L	98
12) 1,1-Dichloroethene	2.562	96	1503	0.722	ug/L #	1
13) Acetone	2.629	43	7184	4.162	ug/L	95
22) 2-Butanone	4.716	43	11988	5.124	ug/L	100
39) cis-1,3-Dichloropropene	7.568	75	4753	1.236	ug/L #	62
44) trans-1,3-Dichloropropene	8.179	75	3384	0.944	ug/L	96

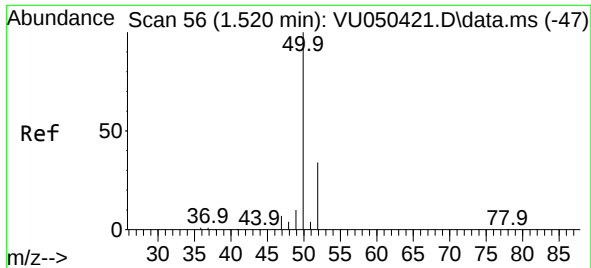
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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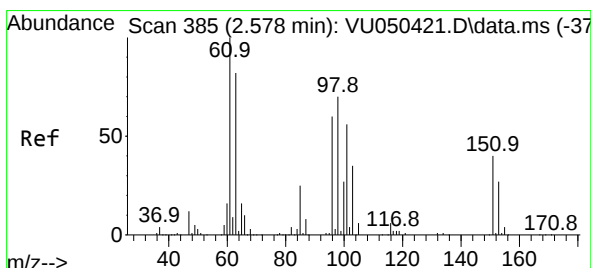
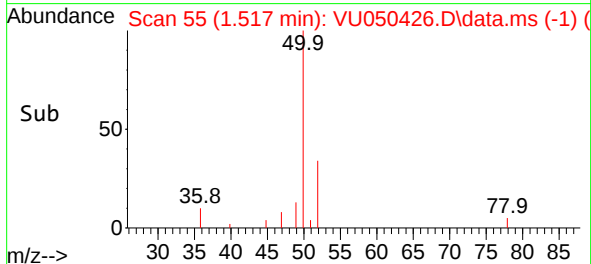
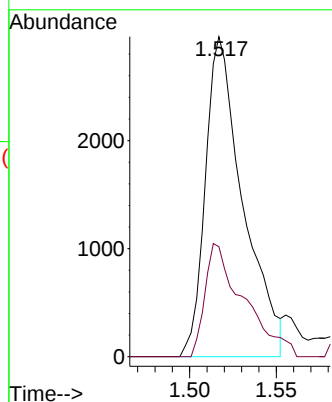
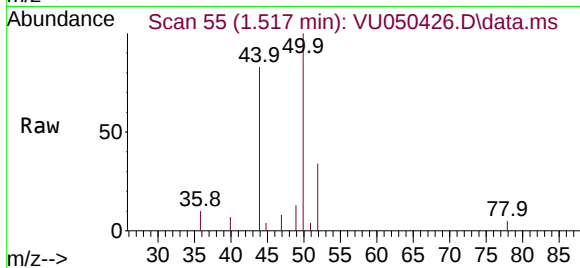




#3
Chloromethane
Concen: 1.449 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050426.D
Acq: 24 Aug 2022 15:24

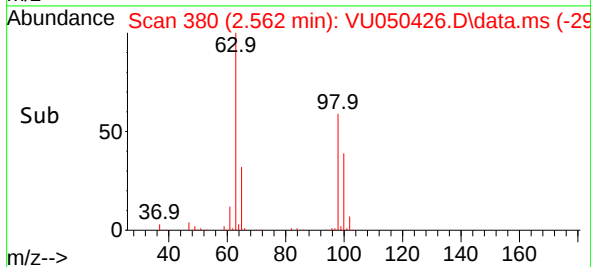
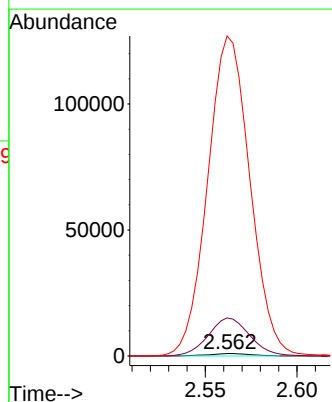
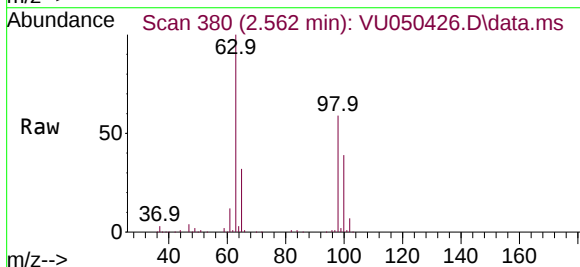
Instrument :
MSVOA_U
ClientSampleId :
C0ZH3

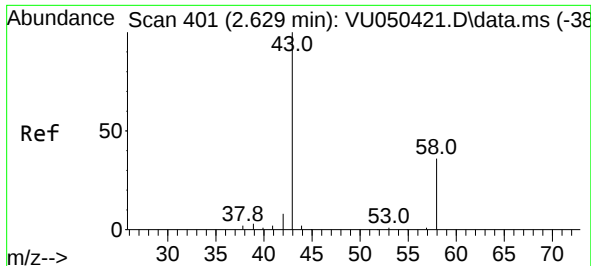
Tgt Ion: 50 Resp: 4472
Ion Ratio Lower Upper
50 100
52 34.4 23.4 43.6



#12
1,1-Dichloroethene
Concen: 0.722 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU050426.D
Acq: 24 Aug 2022 15:24

Tgt Ion: 96 Resp: 1503
Ion Ratio Lower Upper
96 100
61 1559.7 116.8 216.8#
63 13121.5 97.4 180.8#





#13

Acetone

Concen: 4.162 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.000 min

Lab File: VU050426.D

Acq: 24 Aug 2022 15:24

Instrument :

MSVOA_U

ClientSampleId :

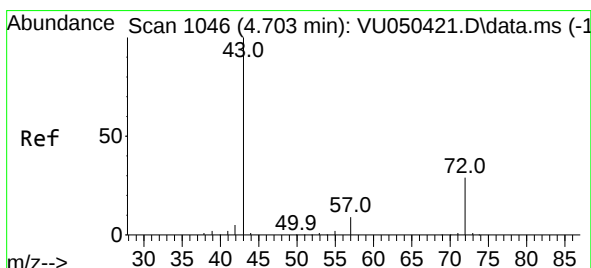
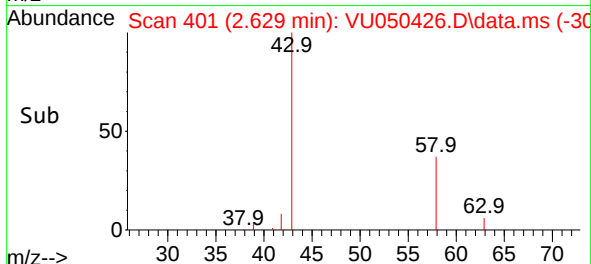
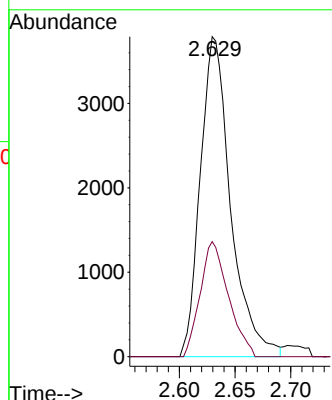
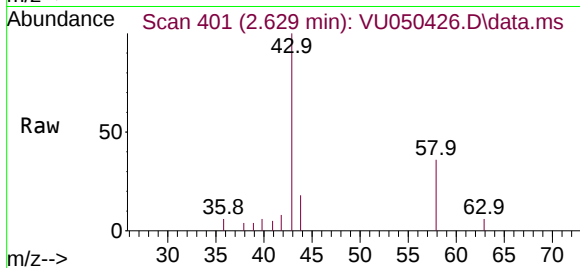
C0ZH3

Tgt Ion: 43 Resp: 7184

Ion Ratio Lower Upper

43 100

58 33.4 0.0 72.2



#22

2-Butanone

Concen: 5.124 ug/L

RT: 4.716 min Scan# 1050

Delta R.T. 0.013 min

Lab File: VU050426.D

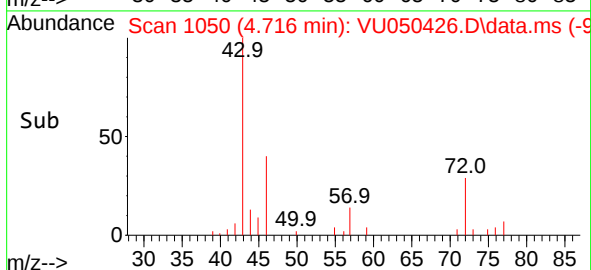
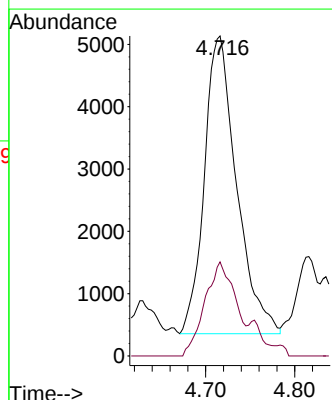
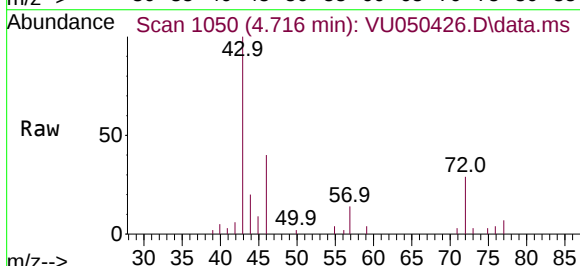
Acq: 24 Aug 2022 15:24

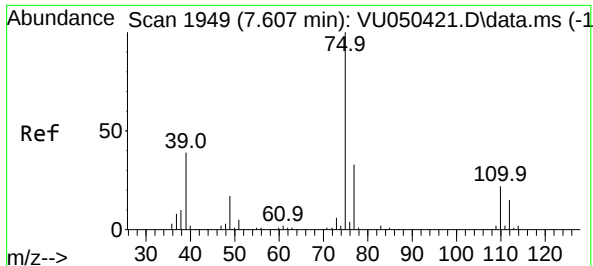
Tgt Ion: 43 Resp: 11988

Ion Ratio Lower Upper

43 100

72 29.8 15.0 45.0





#39

cis-1,3-Dichloropropene

Concen: 1.236 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU050426.D

Acq: 24 Aug 2022 15:24

Instrument :

MSVOA_U

ClientSampleId :

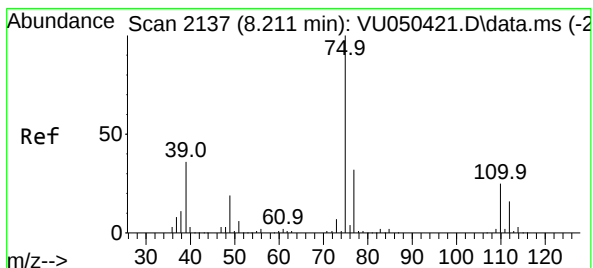
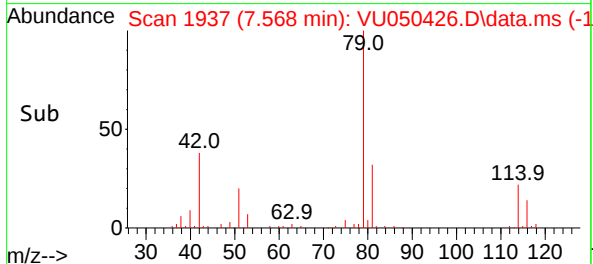
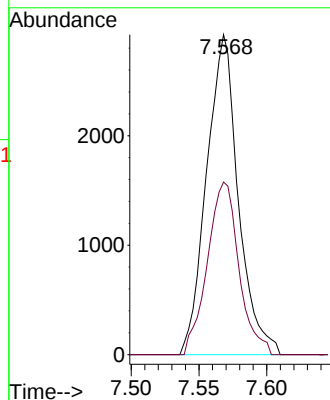
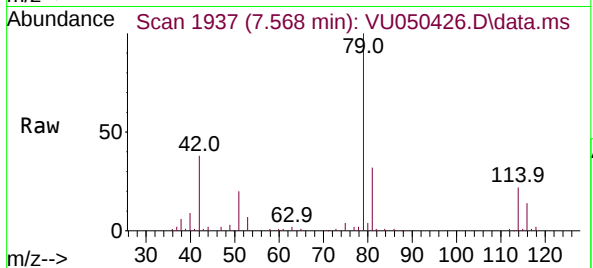
C0ZH3

Tgt Ion: 75 Resp: 4753

Ion Ratio Lower Upper

75 100

77 54.0 22.8 42.4#



#44

trans-1,3-Dichloropropene

Concen: 0.944 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU050426.D

Acq: 24 Aug 2022 15:24

Tgt Ion: 75 Resp: 3384

Ion Ratio Lower Upper

75 100

77 34.1 22.5 41.7

