

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051088.D
 Acq On : 03 Oct 2022 17:29
 Operator : JC/MD
 Sample : N4869-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 03 23:33:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

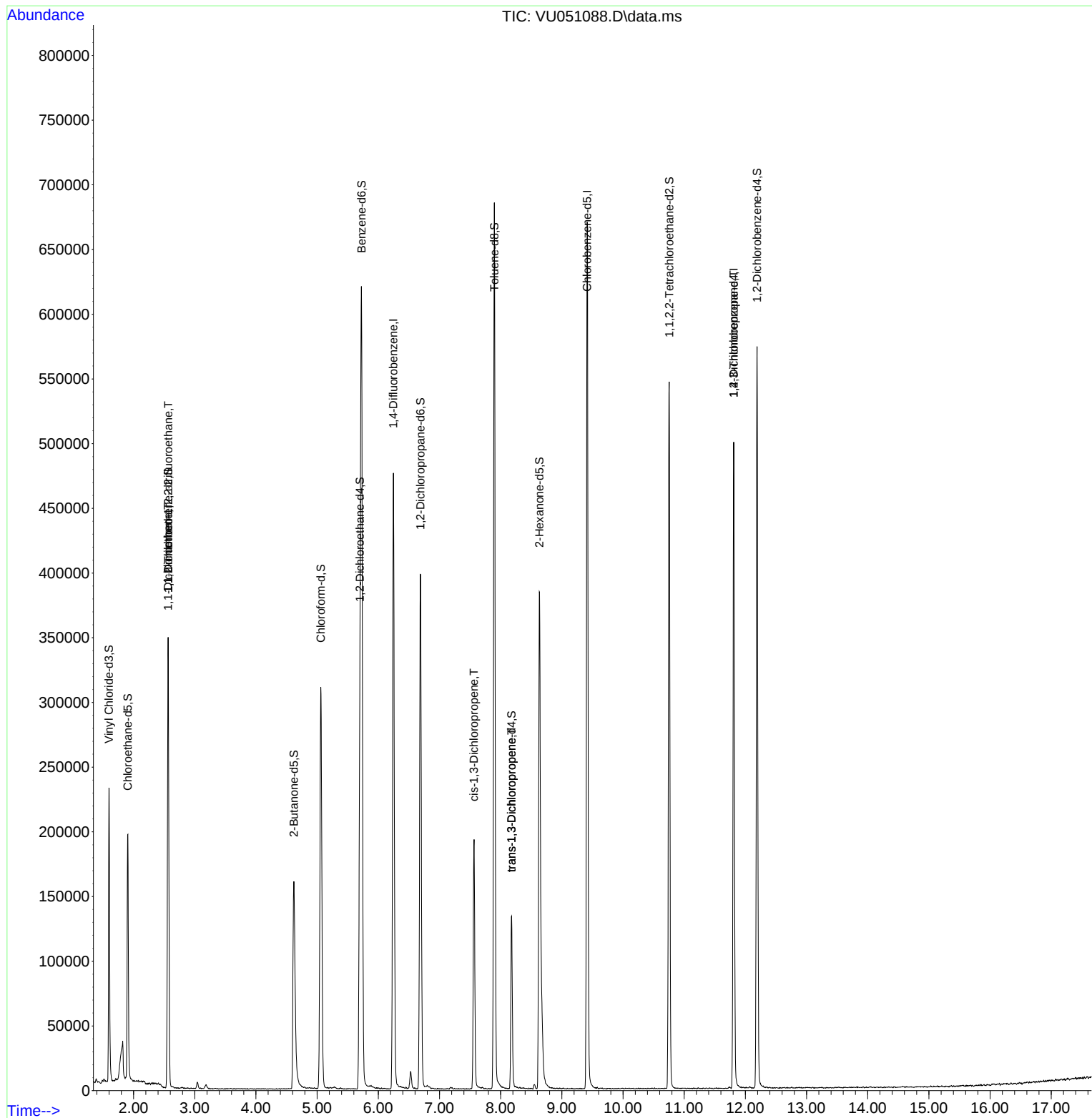
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	372707	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	377216	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	133163	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	172319	45.621	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.240%	
7) Chloroethane-d5	1.903	69	145676	41.518	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.040%	
11) 1,1-Dichloroethene-d2	2.565	63	203108	36.402	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.800%	
21) 2-Butanone-d5	4.620	46	231331	94.427	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.430%	
24) Chloroform-d	5.060	84	289924	47.642	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.280%	
26) 1,2-Dichloroethane-d4	5.700	65	187869	49.876	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.760%	
32) Benzene-d6	5.726	84	580915	52.589	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.180%	
36) 1,2-Dichloropropane-d6	6.690	67	198538	55.389	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	110.780%	
41) Toluene-d8	7.896	98	457539	44.831	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.660%	
43) trans-1,3-Dichloroprop...	8.176	79	75297	44.042	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.080%	
47) 2-Hexanone-d5	8.632	63	109539	75.683	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	75.680%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	285189	45.525	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.040%	
66) 1,2-Dichlorobenzene-d4	12.192	152	150154	52.783	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.560%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2072	0.728	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1791	0.674	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	4336	0.989	ug/L #	50
44) trans-1,3-Dichloropropene	8.176	75	3015	0.680	ug/L #	83
60) 1,2,3-Trichloropropane	11.809	75	16263	4.641	ug/L #	67

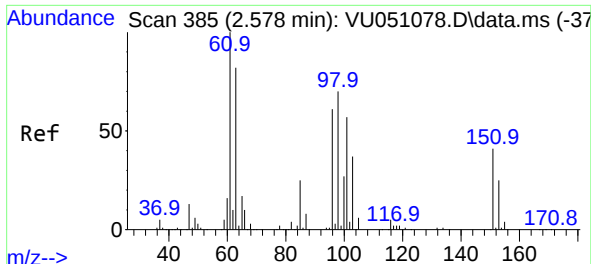
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
Data File : VU051088.D
Acq On : 03 Oct 2022 17:29
Operator : JC/MD
Sample : N4869-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Oct 03 23:33:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 01 03:04:59 2022
Response via : Initial Calibration

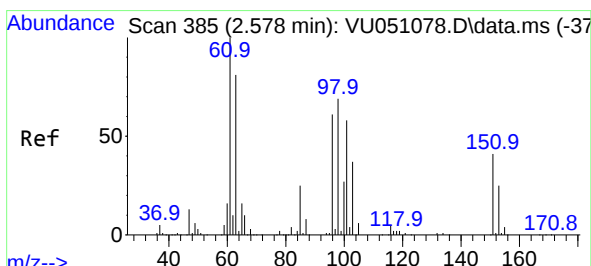
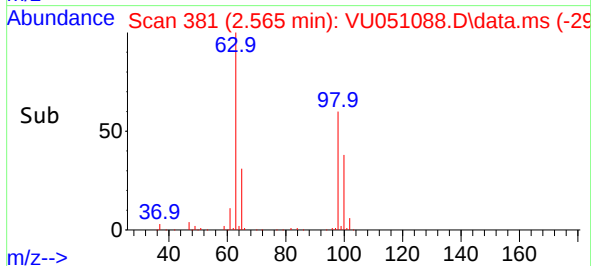
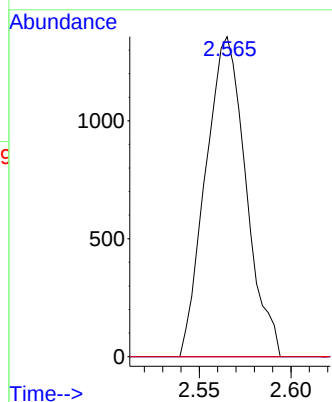
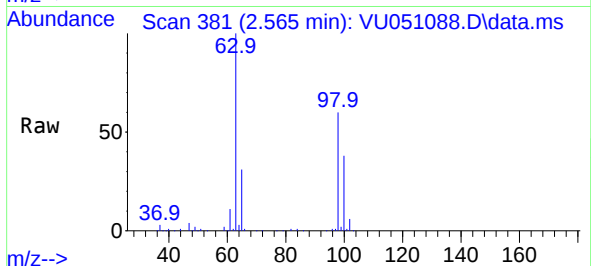




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.728 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051088.D
Acq: 03 Oct 2022 17:29

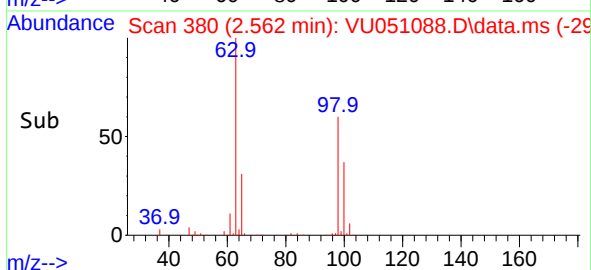
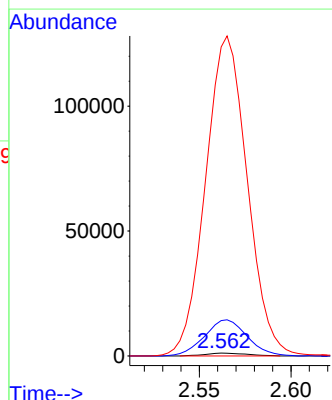
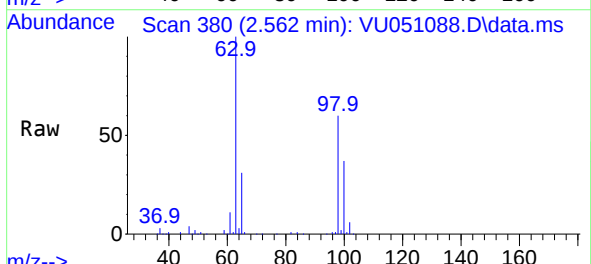
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

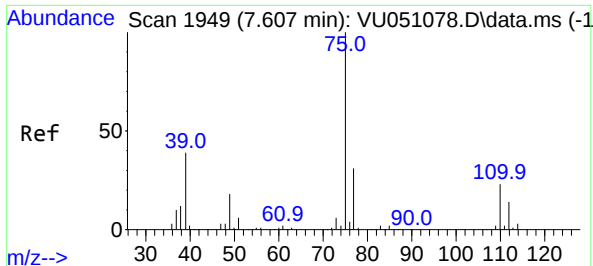
Tgt Ion:101 Resp: 2072
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#



#12
1,1-Dichloroethene
Concen: 0.674 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051088.D
Acq: 03 Oct 2022 17:29

Tgt Ion: 96 Resp: 1791
Ion Ratio Lower Upper
96 100
61 1256.1 113.0 209.9#
63 10945.8 91.7 170.3#





#39

cis-1,3-Dichloropropene

Concen: 0.989 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU051088.D

Acq: 03 Oct 2022 17:29

Instrument :

MSVOA_U

ClientSampleId :

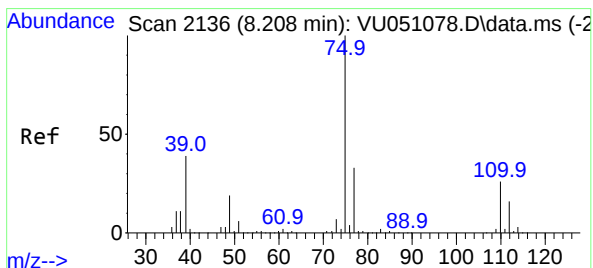
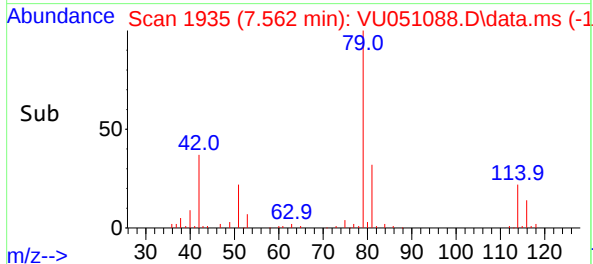
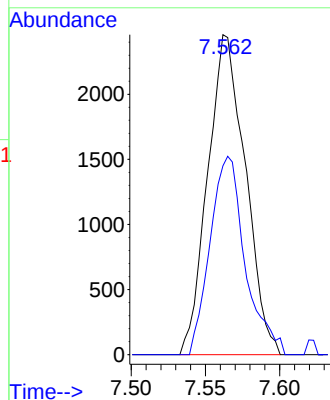
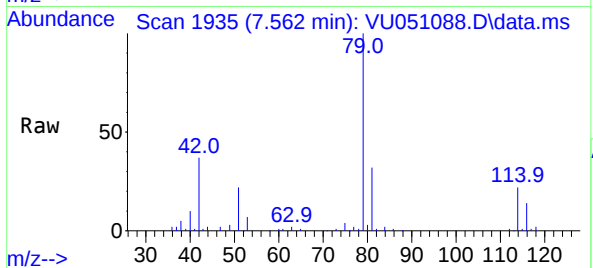
VHBLK001

Tgt Ion: 75 Resp: 4336

Ion Ratio Lower Upper

75 100

77 59.0 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.680 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.032 min

Lab File: VU051088.D

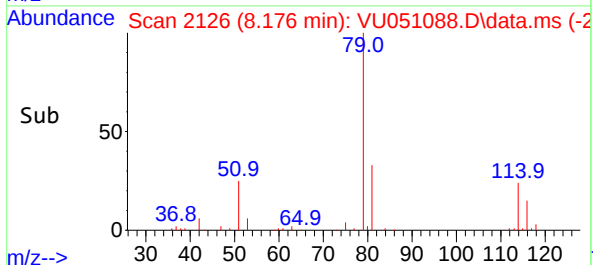
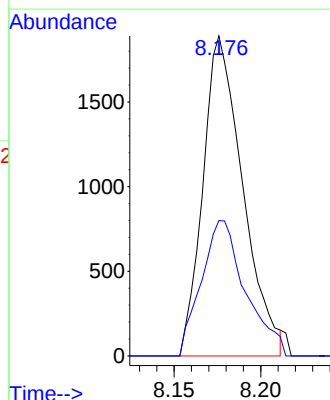
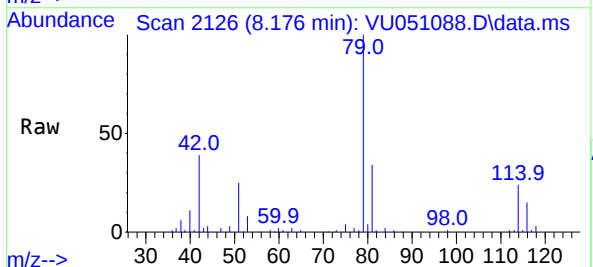
Acq: 03 Oct 2022 17:29

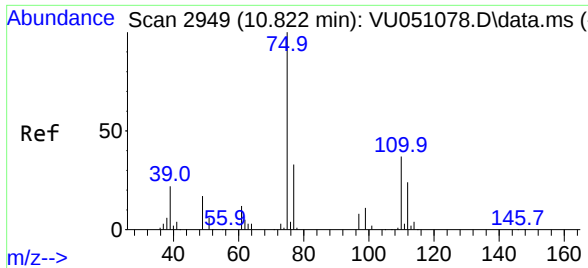
Tgt Ion: 75 Resp: 3015

Ion Ratio Lower Upper

75 100

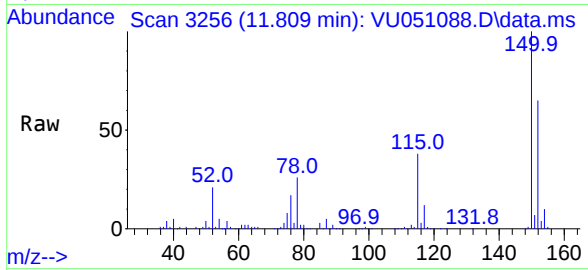
77 42.3 22.7 42.3#





#60
1,2,3-Trichloropropane
Concen: 4.641 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU051088.D
Acq: 03 Oct 2022 17:29

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001



Tgt Ion:	75	Resp:	16263
Ion	Ratio	Lower	Upper
75	100		
77	34.4	26.1	39.1
110	1.7	30.0	45.0

