

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048558.D
 Acq On : 13 May 2022 12:24
 Operator : SY/MD
 Sample : N2767-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: May 14 04:16:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

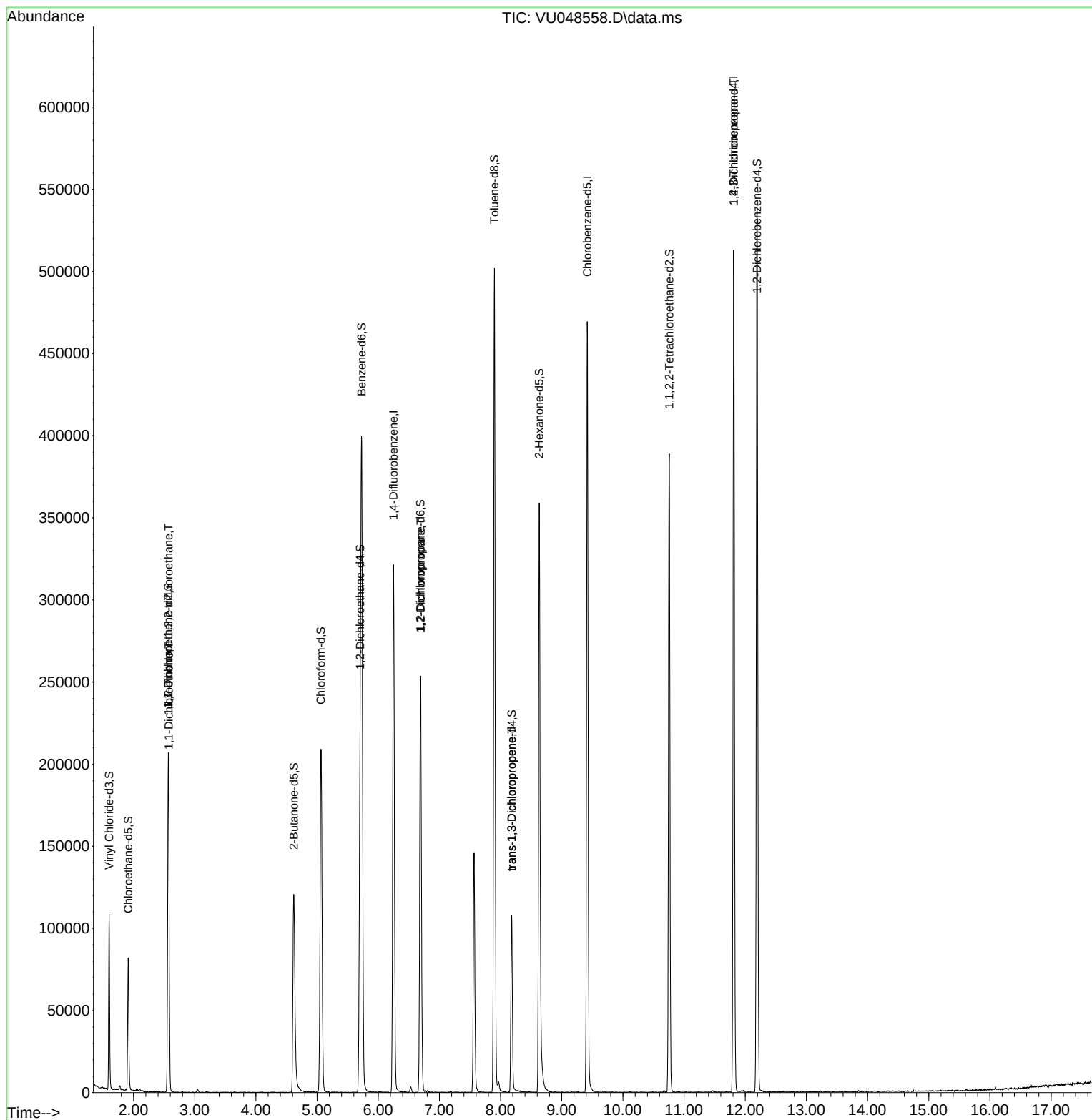
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	256066	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	268013	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	137324	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	72924	33.068	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.140%
7) Chloroethane-d5	1.912	69	57184	39.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.460%
11) 1,1-Dichloroethene-d2	2.568	63	120422	30.682	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.360%
21) 2-Butanone-d5	4.620	46	167077	88.960	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.960%
24) Chloroform-d	5.063	84	200353	52.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.620%
26) 1,2-Dichloroethane-d4	5.703	65	145144	58.292	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.580%
32) Benzene-d6	5.729	84	366848	45.043	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.080%
36) 1,2-Dichloropropane-d6	6.690	67	114766	43.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.420%
41) Toluene-d8	7.899	98	331665	46.045	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.100%
43) trans-1,3-Dichloroprop...	8.182	79	62526	51.150	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.300%
47) 2-Hexanone-d5	8.632	63	119819	93.211	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.210%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	182863	45.202	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	145792	53.615	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.240%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1017	0.536	ug/L #	19
12) 1,1-Dichloroethene	2.575	96	971	0.541	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	13078	5.078	ug/L #	88
44) trans-1,3-Dichloropropene	8.182	75	3079	0.865	ug/L	88
60) 1,2,3-Trichloropropane	11.812	75	14263	3.979	ug/L #	66

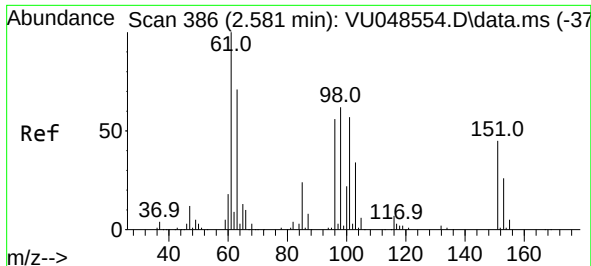
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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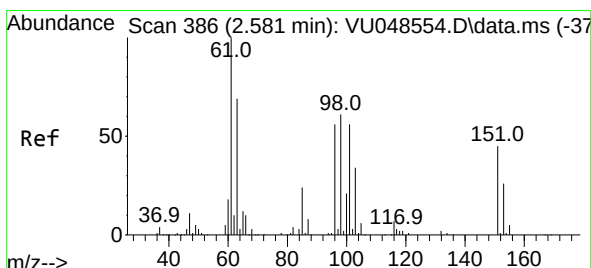
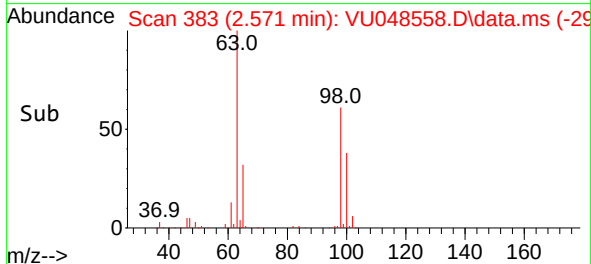
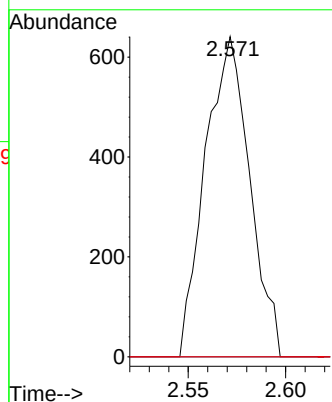
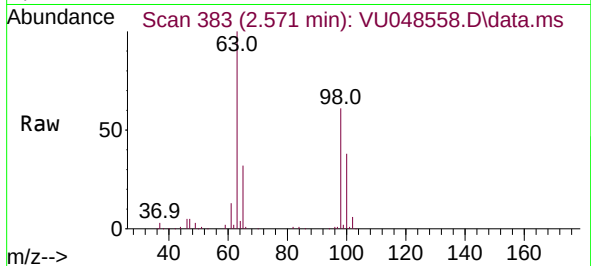




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.536 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048558.D
 Acq: 13 May 2022 12:24

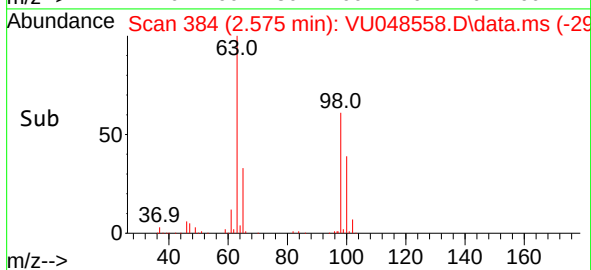
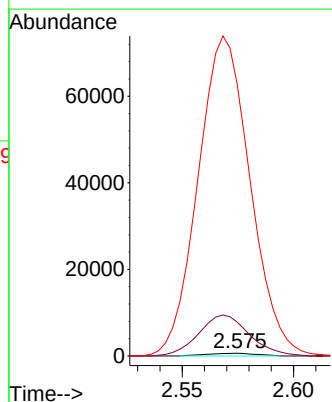
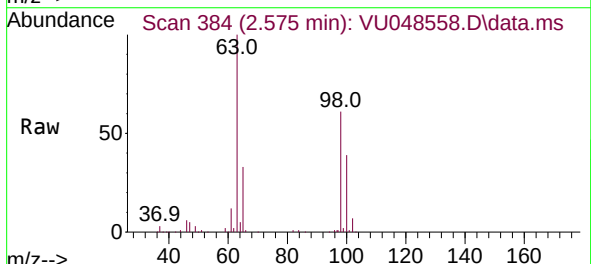
Instrument :
 MSVOA_U
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 VHBLK002

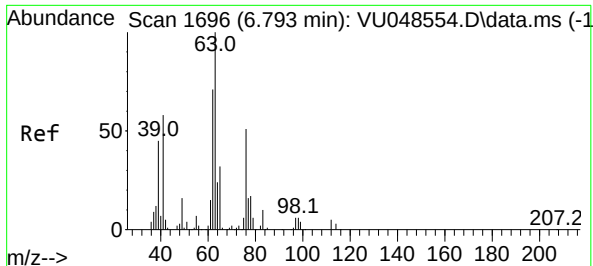
Tgt Ion:101 Resp: 1017
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.541 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.006 min
 Lab File: VU048558.D
 Acq: 13 May 2022 12:24

Tgt Ion: 96 Resp: 971
 Ion Ratio Lower Upper
 96 100
 61 1240.5 124.5 231.3#
 63 9939.2 92.5 171.9#





#37

1,2-Dichloropropane

Concen: 5.078 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048558.D

Acq: 13 May 2022 12:24

Instrument :

MSVOA_U

ClientSampleId :

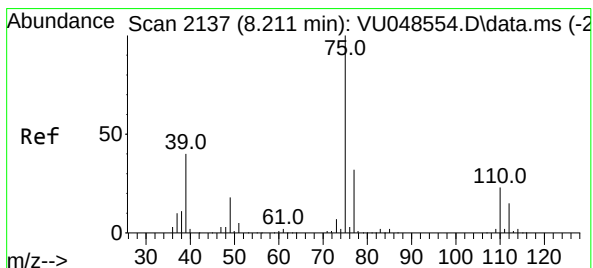
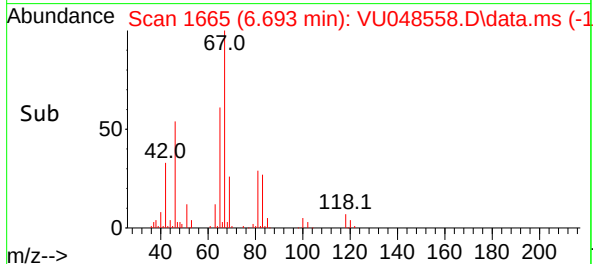
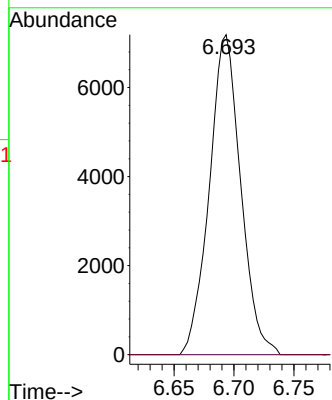
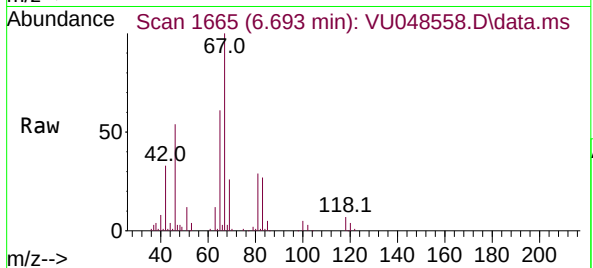
VHBLK002

Tgt Ion: 63 Resp: 13078

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#44

trans-1,3-Dichloropropene

Concen: 0.865 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048558.D

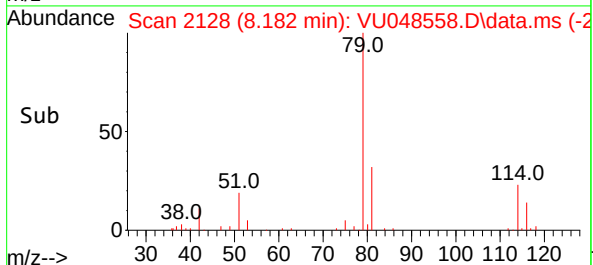
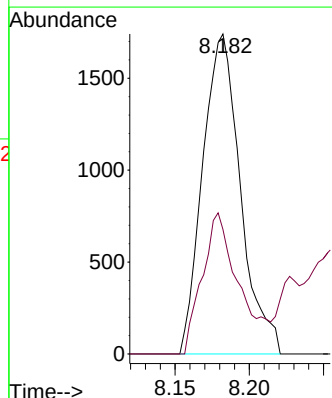
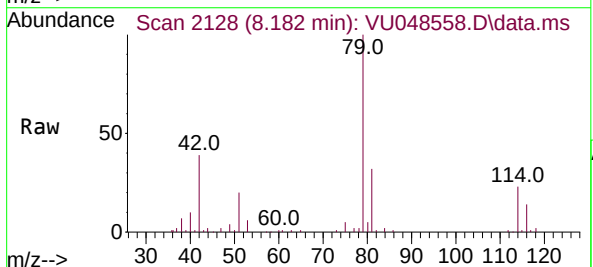
Acq: 13 May 2022 12:24

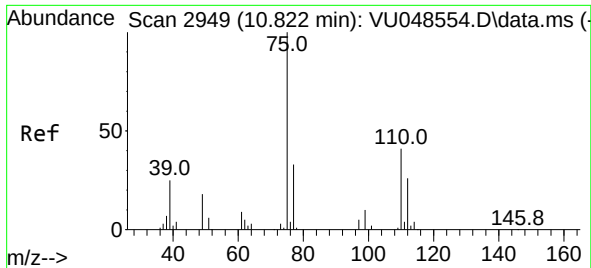
Tgt Ion: 75 Resp: 3079

Ion Ratio Lower Upper

75 100

77 38.9 22.6 42.0





#60
 1,2,3-Trichloropropane
 Concen: 3.979 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048558.D
 Acq: 13 May 2022 12:24

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Tgt Ion: 75 Resp: 14263
 Ion Ratio Lower Upper
 75 100
 77 36.6 25.5 38.3
 110 3.2 28.9 43.3#

