

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048468.D
 Acq On : 06 May 2022 20:29
 Operator : SY/MD
 Sample : N2710-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA3

Quant Time: May 07 04:11:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration

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

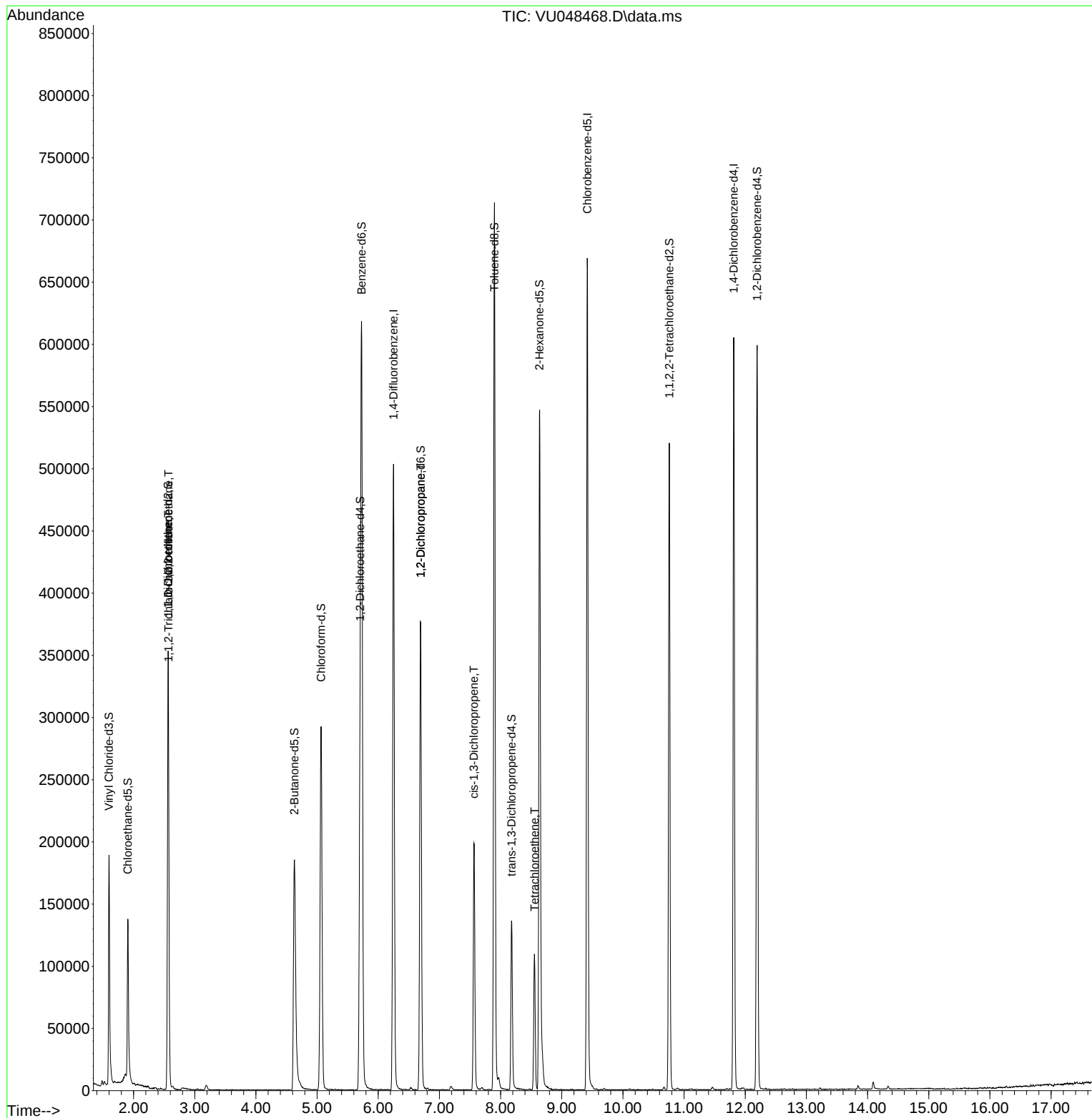
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	396552	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	371405	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	156714	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	153812	45.038	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.080%		
7) Chloroethane-d5	1.906	69	99351	44.575	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.140%		
11) 1,1-Dichloroethene-d2	2.565	63	212766	35.005	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.020%		
21) 2-Butanone-d5	4.629	46	296115	101.810	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.810%		
24) Chloroform-d	5.067	84	273620	46.127	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.260%		
26) 1,2-Dichloroethane-d4	5.703	65	185748	48.171	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.340%		
32) Benzene-d6	5.729	84	562798	49.866	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.740%		
36) 1,2-Dichloropropane-d6	6.694	67	184550	50.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.280%		
41) Toluene-d8	7.899	98	470585	47.145	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.280%		
43) trans-1,3-Dichloroprop...	8.179	79	78142	46.130	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.260%		
47) 2-Hexanone-d5	8.636	63	176055	98.832	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.830%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	256609	45.773	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.540%		
66) 1,2-Dichlorobenzene-d4	12.195	152	154945	49.931	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.860%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1940	0.660	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1643	0.591	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	19710	5.522	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	5245	1.033	ug/L #	69
46) Tetrachloroethene	8.555	164	24059	10.188	ug/L	96

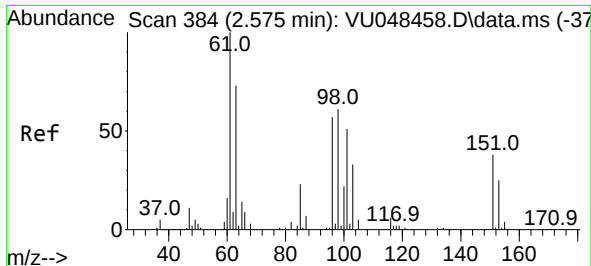
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.660 ug/L

RT: 2.572 min Scan# 3

Delta R.T. -0.003 min

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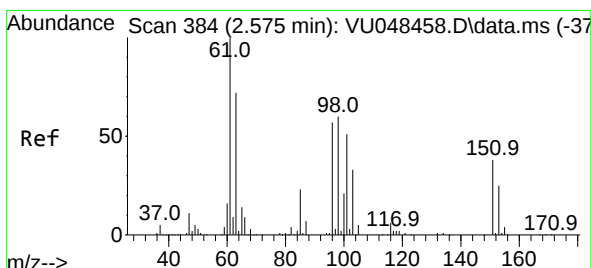
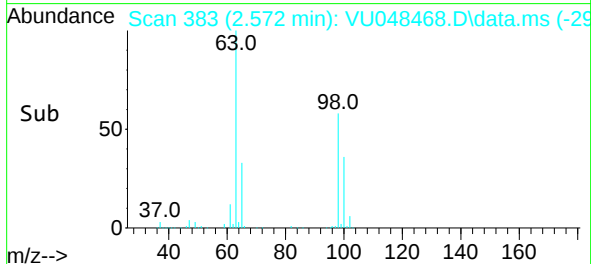
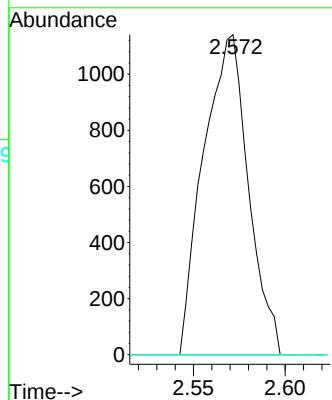
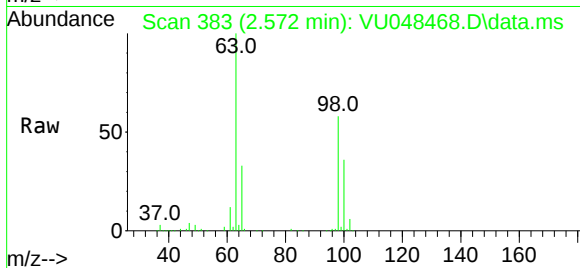
Tgt Ion:101 Resp: 1940

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: 0.591 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.007 min

Lab File: VU048468.D

Acq: 06 May 2022 20:29

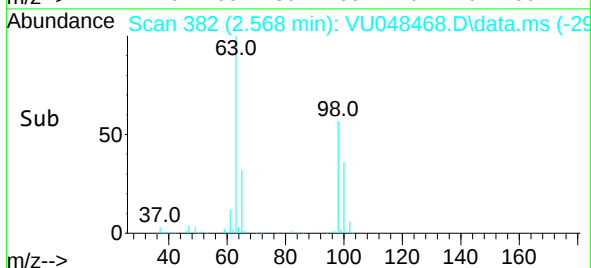
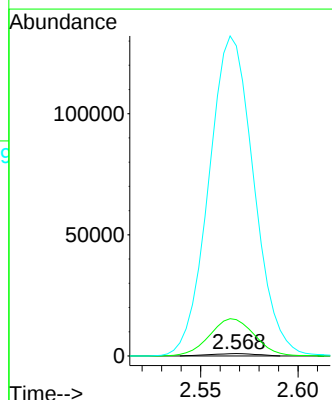
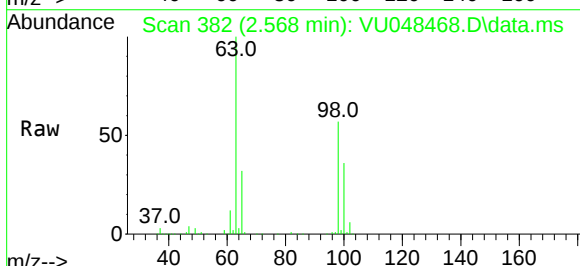
Tgt Ion: 96 Resp: 1643

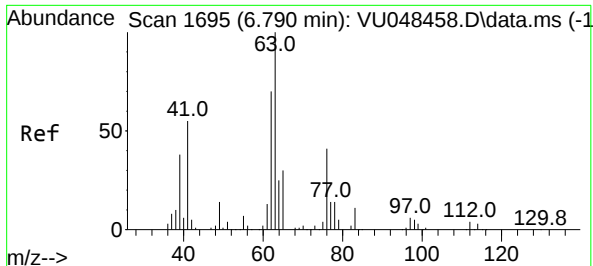
Ion Ratio Lower Upper

96 100

61 1508.3 124.5 231.3#

63 12849.0 92.5 171.9#





#37

1,2-Dichloropropane

Concen: 5.522 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU048468.D

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MSVOA_U

ClientSampleId :

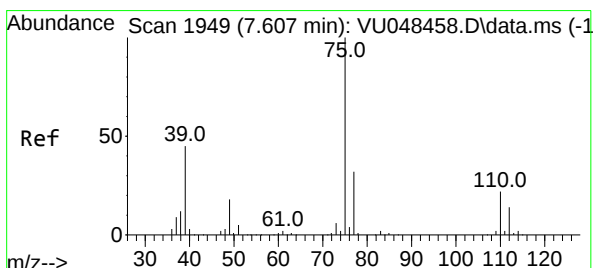
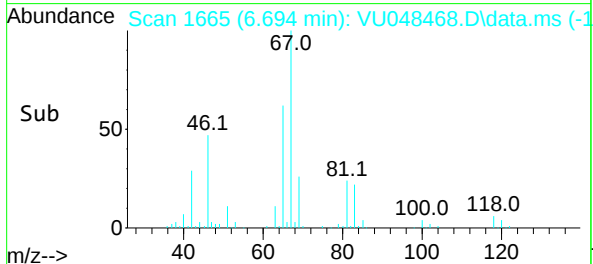
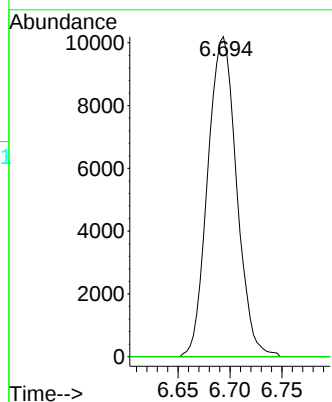
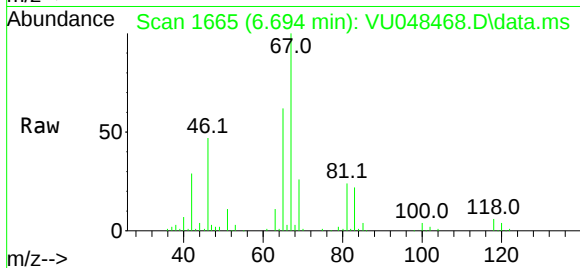
EXLA3

Tgt Ion: 63 Resp: 19710

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.033 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048468.D

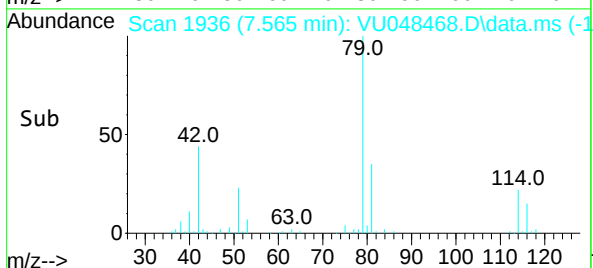
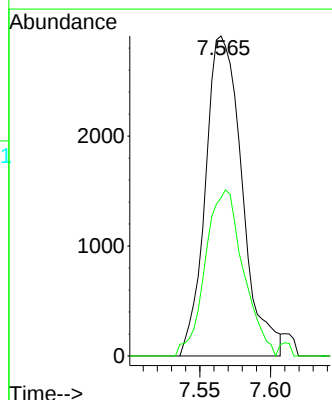
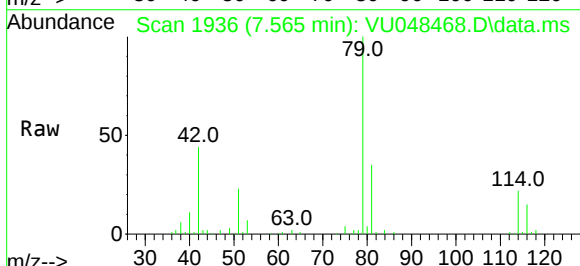
Acq: 06 May 2022 20:29

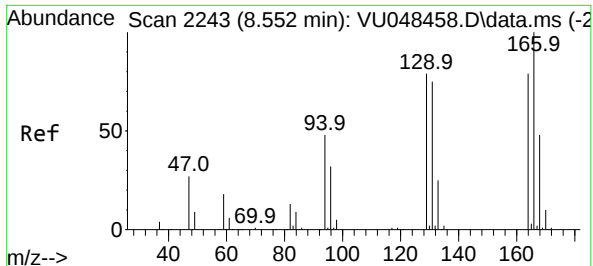
Tgt Ion: 75 Resp: 5245

Ion Ratio Lower Upper

75 100

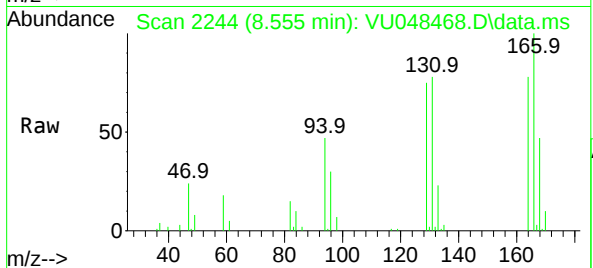
77 49.4 22.5 41.9#





#46
 Tetrachloroethene
 Concen: 10.188 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU048468.D
 Acq: 06 May 2022 20:29

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA3



Tgt Ion:	164	Resp:	24059
Ion Ratio	Lower	Upper	
164	100		
129	96.5	69.2	128.6
131	99.3	65.2	121.0
166	128.1	86.6	160.8

