

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048460.D
 Acq On : 06 May 2022 17:19
 Operator : SY/MD
 Sample : VU0506WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK118

Quant Time: May 06 23:44:20 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)

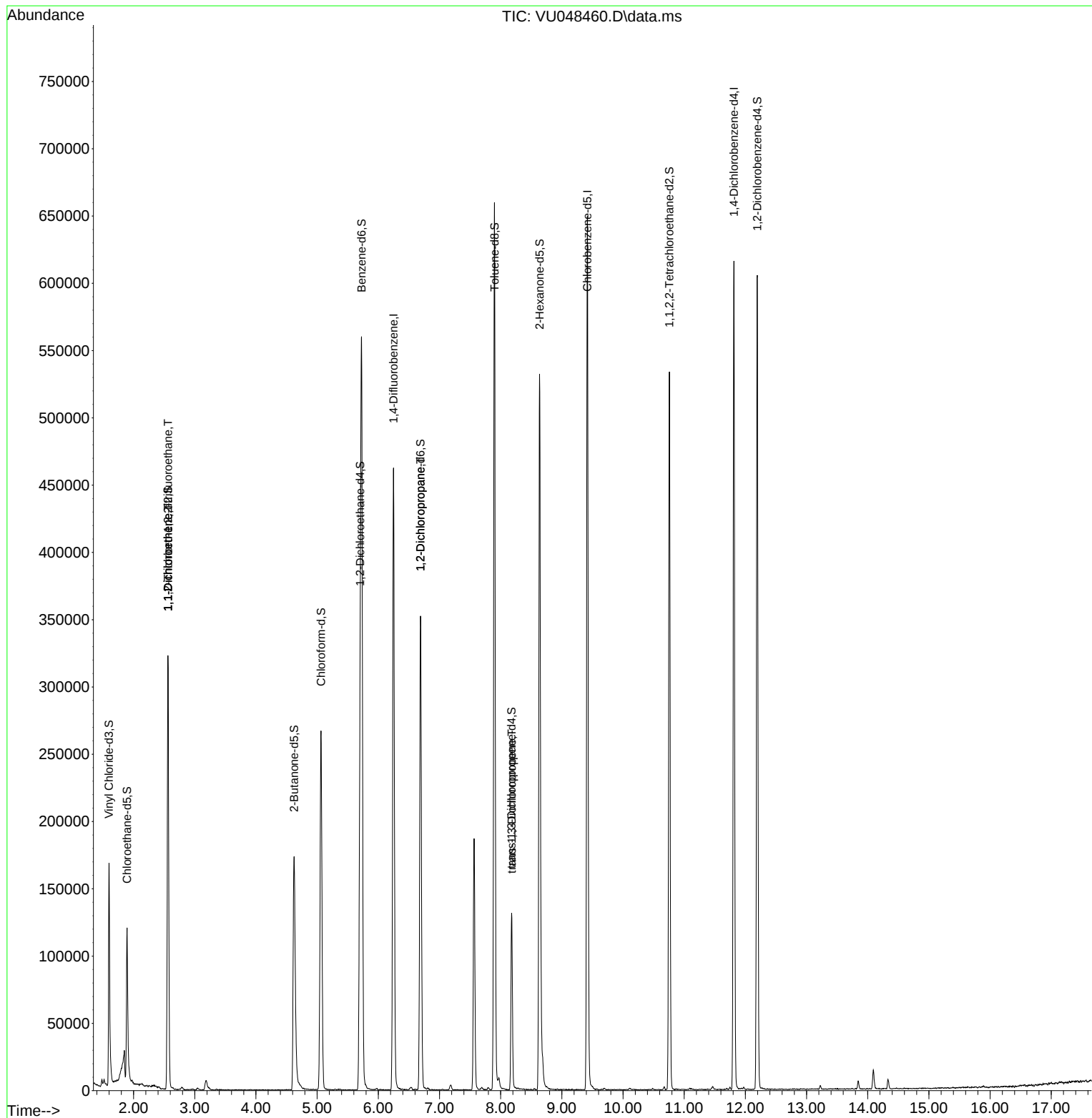
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	364557	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	352862	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	161797	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	137741	43.871	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.740%
7) Chloroethane-d5	1.893	69	98614	48.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.260%
11) 1,1-Dichloroethene-d2	2.562	63	193067	34.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.100%
21) 2-Butanone-d5	4.623	46	267158	99.916	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.920%
24) Chloroform-d	5.063	84	247322	45.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.700%
26) 1,2-Dichloroethane-d4	5.703	65	172106	48.551	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
32) Benzene-d6	5.726	84	512899	47.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.660%
36) 1,2-Dichloropropane-d6	6.690	67	170557	48.777	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.560%
41) Toluene-d8	7.899	98	429757	45.317	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.640%
43) trans-1,3-Dichloroprop...	8.179	79	74144	46.069	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.140%
47) 2-Hexanone-d5	8.636	63	171971	101.613	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.610%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	265042	49.762	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.520%
66) 1,2-Dichlorobenzene-d4	12.195	152	155147	48.425	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.860%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1797	0.665	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	1744	0.683	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	17926	5.286	ug/L #	89
44) trans-1,3-Dichloropropene	8.182	75	3321	0.709	ug/L	97

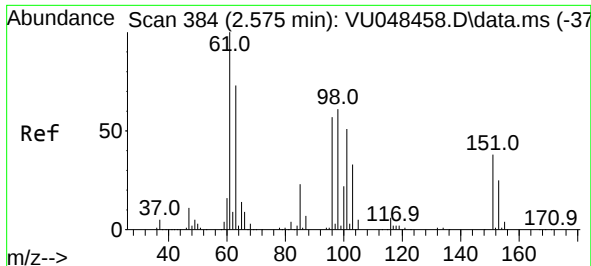
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 06 23:43:33 2022
Response via : Initial Calibration





#10

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

Concen: 0.665 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU048460.D

Acq: 06 May 2022 17:19

Instrument :

MSVOA_U

ClientSampleId :

VBLK118

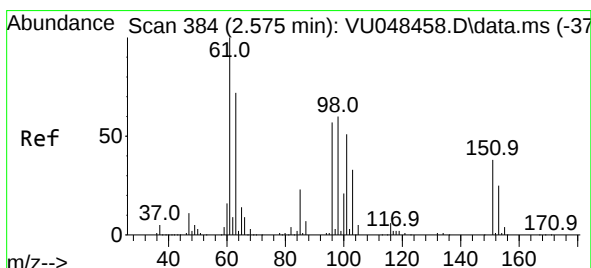
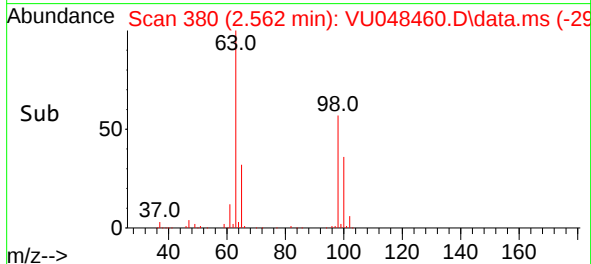
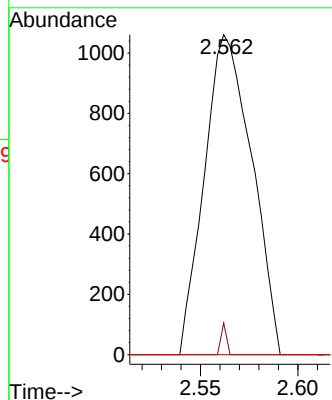
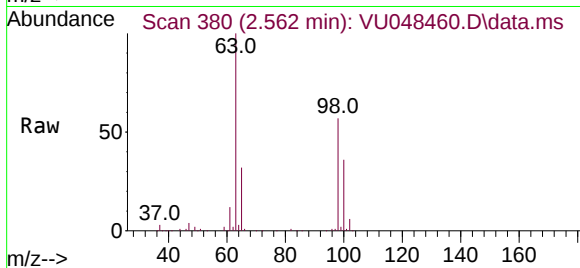
Tgt Ion:101 Resp: 1797

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: 0.683 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU048460.D

Acq: 06 May 2022 17:19

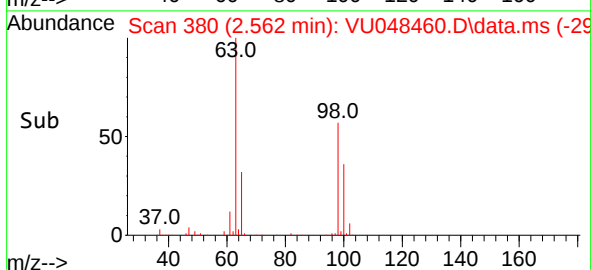
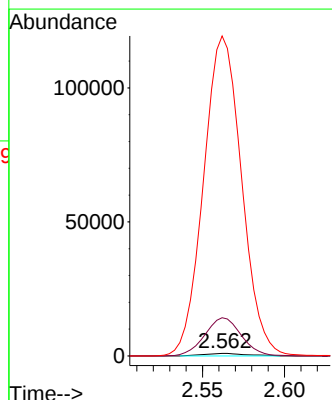
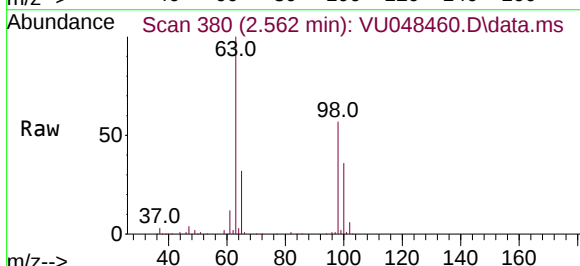
Tgt Ion: 96 Resp: 1744

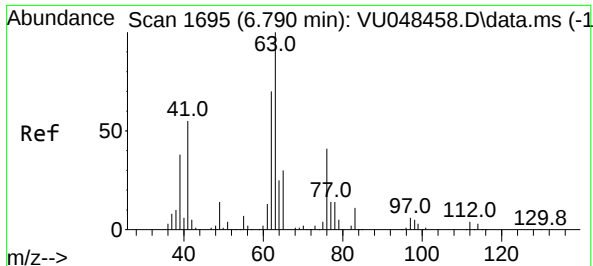
Ion Ratio Lower Upper

96 100

61 1487.1 124.5 231.3#

63 12434.2 92.5 171.9#

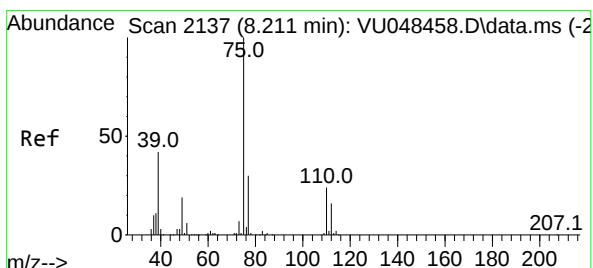
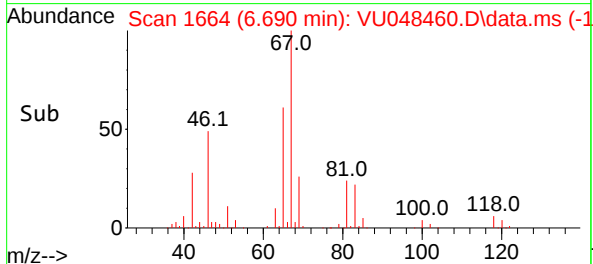
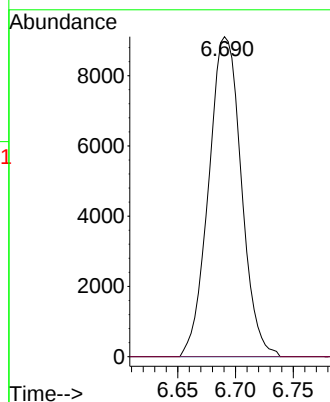
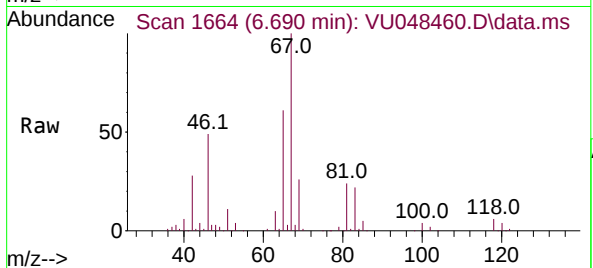




#37
1,2-Dichloropropane
Concen: 5.286 ug/L
RT: 6.690 min Scan# 11
Delta R.T. -0.100 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 63 Resp: 17926
Ion Ratio Lower Upper
63 100
112 0.2 3.1 4.7#



#44
trans-1,3-Dichloropropene
Concen: 0.709 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU048460.D
Acq: 06 May 2022 17:19

Tgt Ion: 75 Resp: 3321
Ion Ratio Lower Upper
75 100
77 33.8 22.6 42.0

